



BID NOTICE

STELLENBOSCH MUNICIPALITY HEREBY INVITES YOU TO TENDER FOR B/SM 18/24: SUPPLY AND DELIVERY OF ELECTRICAL EQUIPMENT AND MATERIAL UNTIL 30 JUNE 2025 (MATERIAL TENDER NO.2)

TENDER NUMBER: **B/SM 18/24**
DESCRIPTION: **SUPPLY AND DELIVERY OF ELECTRICAL EQUIPMENT AND MATERIAL UNTIL 30 JUNE 2025 (MATERIAL TENDER NO.2)**
CLOSING DATE: **06 November 2023**
CLOSING TIME: **12h00: Bids will be opened in the Council Chambers or Supply Chain Management Boardroom.**

INFORMATION:

Tender Specifications: Victor Dyusha (021) 808 8334/ 8436; e-mail: Victor.Dyusha@ Stellenbosch.gov.za
SCM Requirements: Carlynne Boraine (021) 808 8625/ 8636; e-mail: Carlynne.Boraine@ Stellenbosch.gov.za

Office hours for collection: 08h00-15h30

A Compulsory Clarification Meeting will be held on Wednesday, 25 October at 10h00 at the Beltana Depot Store, Stellenbosch. Tenderers must ensure that they give notice to Victor Dyusha (Victor.Dyusha@ Stellenbosch.gov.za) that they intend attending the meeting. Name, Surname, Email address and cell phone number will be required. Notice must be received at least 2 working days prior to the meeting (i.e., by 23 October 2023 at 10h00) to enable the department to determine if separate meetings are required and to provide attendance times to prospective bidders. Prospective bidders will only be allowed to enter at a time allocated.

Tenders may only be submitted on the Tender document issued by Stellenbosch Municipality and must be valid for **180 days** after tender closing. Late, electronic format, telephonic or faxed Tenders will not be considered, and Stellenbosch Municipality does not bind itself to accept the lowest bid or any of the tenders that has been submitted.

Sealed Tenders, with “**B/SM 18/24 Supply and Delivery of Electrical Equipment and Material until 30 June 2025 (Material Tender No.2)**”, clearly endorsed on the envelope, must be deposited in the Tender box at the offices of the Stellenbosch Municipality, Town House Complex, Plein Street, Stellenbosch. The Tender box is accessible 24 hours a day. Tenders must be accompanied by the completed Tender Document (hardcopy), as well as a USB memory stick containing a whole completed Schedule of Rates in Excel format (softcopy). The Excel Schedule of Rates base spreadsheet will be available on the Stellenbosch Municipality’s website, www.stellenbosch.gov.za. Should there be any discrepancy between the tenderer’s hardcopy and softcopies, the hardcopy document shall take precedence. Any contract shall be based on the tenderer’s hardcopy Schedule of Rates. Tenders not accompanied by a complete hardcopy Tender Document, will not be considered.

NOTE: This tender will be evaluated in terms of the General Conditions of Contract, Supply Chain Management Policy and relevant specification as depicted in the document and also in the- Stellenbosch Preferential Procurement Policy effective from 16 January 2023 in accordance with the Preferential Procurement Regulations that was promulgated by the Minister of Finance on 04 November 2022 in Government Gazette No 47452.

The preferential points system applied is as follows: 80/20 in terms of the approved policy.

Price	80
B-BBEE status level of contribution	20
Total points for Price and B-BBEE	100



The following conditions to Tender exist (failure to comply may result in your Tender being disqualified):

1. This Tender is subject to the general conditions of contract (GCC) and special conditions for Tendering.
2. Relevant terms of reference.
3. Tenderers must be registered on the Central supplier database (CSD) if they wish to conduct business with the municipality.
4. No award will be made to tenderers whose tax status is non-compliant.
5. Tenders submitted must be in a sealed envelope clearly marked with the Tender number, placed in the tender box before closing time. Failure will result in the tender being invalid.

*Tender documents, in English, hard copies only are obtainable from the offices of the Supply Chain Management Unit, Stellenbosch Municipality, 1st Floor, Plein Street, Stellenbosch, upon payment of a non-refundable fee of **R 395.50** per document.*

G Mettler (Ms)
MUNICIPAL MANAGER



TENDER KENNISGEWING

STELLENBOSCH NOOI U VIR DIE VOLGENDE TENDER BSM 18/24 VOORSIENING EN AFLEWERING VAN ELEKTRIESE TOERUSTING EN MATERIAAL TOT EN MET 30 JUNIE 2025 (MATERIAAL TENDER NR.2)

TENDER NOMMER: **B/SM 18/24**
BESKRYWING: **VOORSIENING EN AFLEWERING VAN ELEKTRIESE TOERUSTING EN MATERIAAL TOT EN MET 30 JUNIE 2025 (MATERIAAL TENDER NR.2)**
SLUITINGSdatum: **06 November 2023**
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Vkb vereistes: Carlynne Borraine 021 808 8625/ 8636; Epos: Carlynne.Borraine@stellenbosch.gov.za

Kantoor Ure: 08h00-15h30

'n Verpligte inligtingssessie sal gehou word op die Woensdag, 25 Oktober 2023 om 10h00 by die Beltana Depot Stoor, Stellenbosch. Tendersaars moet verseker hulle gee kennis aan die munisipaliteit dat hulle die sessie wil bywoon. Naam, Van, E-posadres en selfoonnommer sal vereis word en moet na Victor Dyusha (Victor.Dyusha@stellenbosch.gov.za) gestuur word. Kennisgewing moet ten minste 2 werksdae voor die vergadering ontvang word (m.a.w. teen 23 Oktober 2023 om 10h00) om die departement in staat te stel om te bepaal of afsonderlike vergaderings vereis word en om bywoning tye aan voornemende tendersaars te verskaf. Tendersaars sal slegs toegelaat word in hul betrokke tyd skedule.

Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Stellenbosch Munisipaliteit en moet geldig wees vir **180. dae** na die sluitingsdatum. Laat, elektroniese formaat of gefakse tenders sal nie aanvaar word nie en Stellenbosch Munisipaliteit is nie verplig om die laagste of enige tender wat ingedien word te aanvaar nie.

Verseëde tenders duidelik gemerk: "**BSM 18/24 VOORSIENING EN AFLEWERING VAN ELEKTRIESE TOERUSTING EN MATERIAAL TOT EN MET 30 JUNIE 2025 (MATERIAAL TENDER NR.2)**", op die koevert, moet geplaas word in Tenderbus by die kantore van Stellenbosch Munisipaliteit, Pleinstraat, Stellenbosch. Die tenderbus is 24 uur per dag beskikbaar. Tenders moet vergesel wees van die voltooide tenderdokument (hardekopie), asook 'n USB-geheuestokkie met 'n hele voltooide tariefskedule in excel-formaat (sagtekopie). Die Excel basisdokument vir die tariefskedule is beskikbaar op die Stellenbosch Munisipaliteit se webwerf, www.stellenbosch.gov.za. As daar 'n verskil is tussen die hardekopie van die tendersaar en die sagte kopieë, sal die hardekopie-dokument voorrang geniet. Enige kontrak sal gebaseer wees op die hardekopie tariefskedule. Tenders wat nie gepaard gaan met die volledige hardekopie van die tenderdokument nie, sal nie oorweeg word nie.

LET WEL: Hierdie tender sal geëvalueer word in terme van die Algemene Kontrakvoorwaardes, Voorsieningskettingbestuursbeleid en relevante spesifikasie soos uitgebeeld in die dokument en ook die Stellenbosch Voorkeurverkrygingsbeleid van krag vanaf 16 Januarie 2023 in ooreenstemming met die Voorkeurverkrygingsregulasies wat was afgekondig deur die Minister van Finansies op 04 November 2022 in Staatskoerant No 47452.

Prys	80
BBSed	20
Totale punte vir prys en BBSed	100



Die volgende voorwaardes vir Tender soos volg: (versuim om te voldoen, kan veroorsaak dat u Tender gediskwalifiseer word):

1. Hierdie tender is onderworpe aan die algemene kontrakvoorwaardes (GCC) en spesiale voorwaardes vir die tender;
2. Toepaslike opdrag
3. Tendersaars moet geregistreer wees op Sentrale verskaffersdatabasis as hulle met die munisipaliteit sake wil doen
4. Geen toekenning sal gemaak word aan diensverskaffers wie se Belasting status ongeldig is.
5. Die tender wat ingedien moet word, moet in 'n verseëelde koevert wees wat duidelik gemerk is met die Tondernommer, wat in die tenderbus voor sluitingstyd geplaas word. Versuim sal tot gevolg hê dat die tender ongeldig is.

*Tenderdokumente, in Engels, is verkrygbaar by die kantoor van die Voorsieningskanaalbestuurseenheid, Stellenbosch Munisipaliteit, 1ste Vloer, Pleinstraat, Stellenbosch (Na betaling van 'n nie-terugbetaalde tenderdeelnemefooi van **R 395.50** per dokument.*

G Mettler (Me)
MUNISIPALE BESTUURDER



TENDER NO.: B/SM 18/24
SUPPLY AND DELIVERY OF ELECTRICAL EQUIPMENT AND
MATERIAL UNTIL 30 JUNE 2025 (MATERIAL TENDER NO.2)

PROCUREMENT DOCUMENT

NAME OF TENDERER:	
Total Bid Price (Inclusive of VAT) (Refer to page 80):	<u>RATES</u>
BBBEE LEVEL	

OCTOBER 2023

PREPARED AND ISSUED BY:

Directorate: Finance:
Supply Chain Management Unit
Stellenbosch Municipality,
PO Box 17, Stellenbosch, 7599

**CONTACT FOR ENQUIRIES
REGARDING SPECIFICATIONS:**

Victor Dyusha
Manager: Metering, Loss Control
& Dwarsrivier Ops
Tel. Number: **021 808 8334**



1. TENDER NOTICE & INVITATION TO TENDER

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2. Toepaslike opdrag
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G Mettler (Me)
MUNISIPALE BESTUURDER



YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)					
BID NUMBER:	BSM 18/24	CLOSING DATE:	06 November 2023	CLOSING TIME:	12h00
DESCRIPTION	SUPPLY AND DELIVERY OF ELECTRICAL EQUIPMENT AND MATERIAL UNTIL 30 JUNE 2025 (MATERIAL TENDER NO.2)				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

BID RESPONSE DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT **STELLENBOSCH MUNICIPALITY, TOWN HOUSE COMPLEX, PLEIN STREET, STELLENBOSCH**

SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
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 [TICK APPLICABLE BOX]	☐ Yes ☐ No	B-BBEE STATUS LEVEL SWORN AFFIDAVIT		☐ Yes ☐ No	

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

1. ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	2. ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]
3. TOTAL NUMBER OF ITEMS OFFERED		4. TOTAL BID PRICE	R
5. SIGNATURE OF BIDDER		6. DATE	
7. CAPACITY UNDER WHICH THIS BID IS SIGNED			

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT	FINANCE: SCM	CONTACT PERSON	Victor Dyusha
CONTACT PERSON	Carlynnne Boraine	TELEPHONE NUMBER	021 808 8334/ 8436
TELEPHONE NUMBER	021 808 8625/ 8636	FACSIMILE NUMBER	-
FACSIMILE NUMBER	-	E-MAIL ADDRESS	victor.dyusha@stellenbosch.gov.za
E-MAIL ADDRESS	carlynnne.boraine@stellenbosch.gov.za		



**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR ONLINE**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE STELLENBOSCH SUPPLY CHAIN MANAGEMENT POLICY, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

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.**

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:



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STELLENBOSCH
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MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

PART A – ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY



2. CHECKLIST

PLEASE ENSURE THAT THE FOLLOWING FORMS HAVE BEEN DULY COMPLETED AND SIGNED AND THAT ALL DOCUMENTS AS REQUESTED, ARE ATTACHED TO THE TENDER DOCUMENT:

Certificate of Clarification/Virtual Meeting Attendance - Is the form duly completed and signed by both tenderer and agent of the Stellenbosch Municipality?	Yes		No	
Authority to Sign a Bid - Is the form duly completed and is a certified copy of the resolution attached?	Yes		No	
MBD 4 (Declaration of Interest) - Is the form duly completed and signed?	Yes		No	
MBD 5 - Is the form duly completed and signed?	Yes		No	
MBD 6.1 (Preference Points claim form for purchases/services) - Is the form duly completed and signed? Is a copy of the B-BBEE Certificate issued by a Verification Agency accredited by SANAS or the original Sworn Affidavit attached? (NB! BBBEE CERTIFICATES CAN BE VERIFIED WITH THE VERIFICATION AGENCY BUT A SWORN AFFIDAVIT MUST BE AN ORIGINAL AND NOT A COPY TO BE ELIGIBLE FOR BBBEE POINTS)	Yes		No	
MBD 8 (Declaration of Past Supply Chain Practices) - Is the form duly completed and signed?	Yes		No	
MBD 9 (Certificate of Independent Bid Determination) - Is the form duly completed and signed?	Yes		No	
MBD 10 (Certificate of Payment of Municipal Accounts) - Is the form duly completed and signed? Are the Identity numbers, residential addresses and municipal account numbers of ALL members, partners, directors, etc. provided on the form as requested? (NB! MUNICIPAL ACCOUNTS WILL BE VERIFIED AND USED AS BASIS FOR PREFERENCE POINTS SCORING IN TERMS OF THE STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY. THE BUSINESS ADDRESS, LEASE AGREEMENT OR SWORN AFFADAVIT WILL BE THE BASIS FOR AWARDDING POINTS FOR LOCALITY) (Locality is N/A for this tender).	Yes		No	
Pricing Schedule - Is the form duly completed and signed?	Yes		No	
Declaration by Tenderer - Is the form duly completed and signed?	Yes		No	



3. CLARIFICATION MEETING CERTIFICATE

I / We*, the undersigned, certify that I / we* have examined the Site for the Works and its surroundings for which I / we* am / are* submitting this Tender and have, as far as practicable possible, familiarized myself / ourselves* with all information, risks, contingencies, and other circumstances which may influence or affect my / our* tender.

NAME & SURNAME			
CAPACITY			
NAME OF FIRM			
ADDRESS			
TELEPHONE NO		FAX NO:	
E-MAIL		SIGNATURE	

NB: Please note that no latecomers will be allowed.

*For all compulsory briefing sessions/site meetings/clarification meetings, bids received from interested bidders that did not attend the meeting or arrived later than predetermined date and time, will be **disqualified**.*



4. AUTHORITY TO SIGN A BID

1. SOLE PROPRIETOR (SINGLE OWNER BUSINESS) AND NATURAL PERSON

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

OR

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

SIGNATURE:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

2. COMPANIES AND CLOSE CORPORATIONS

2.1. If a Bidder is a COMPANY, 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

2.2. 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**.

PARTICULARS OF RESOLUTION BY BOARD OF DIRECTORS OF THE COMPANY/MEMBERS OF THE CC

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)			
1.		2.	
3.		4.	
5.		6.	
7.		8.	
9.		10.	
Is a CERTIFIED COPY of the resolution attached?		YES	NO
SIGNED ON BEHALF OF COMPANY / CC:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	



3. 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:	

4. CONSORTIUM

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 tender and any other documents and correspondence in connection with this tender and / or contract for and on behalf of the consortium.

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



5. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by JOINT VENTURES

We, the undersigned, are submitting this tender 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 tender offer and any contract resulting from it on our behalf.

(i) Name of firm (Lead partner)			
Address			
		Tel. No.	
Signature		Designation	

(ii) Name of firm			
Address			
		Tel. No.	
Signature		Designation	

(iii) Name of firm			
Address:			
		Tel. No.	
Signature		Designation	

(iv) Name of firm			
Address			
		Tel. No.	
Signature		Designation	

NOTE: A copy of the Joint Venture Agreement showing clearly the percentage contribution of each partner to the Joint Venture, shall be appended to this Schedule.



6. GENERAL CONDITIONS OF CONTRACT – GOVERNMENT PROCUREMENT

1. DEFINITIONS

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 of 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.
- 1.13. 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.
- 1.14. "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.
- 1.15. "GCC" means the General Conditions of Contract.
- 1.16. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.17. "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.
- 1.18. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.



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- 1.19. "Manufacture" means the production of products in a factory using labour, materials, components, and machinery and includes other related value-adding activities.
- 1.20. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.21. "Project site" where applicable, means the place indicated in bidding documents.
- 1.22. "Purchaser" means the organization purchasing the goods.
- 1.23. "Republic" means the Republic of South Africa.
- 1.24. "SCC" means the Special Conditions of Contract.
- 1.25. "Services" means those functional services ancillaries 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.
- 1.26. "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.27. "Tort" means in breach of contract.
- 1.28. "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.29. "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. Invitations to bid are usually published in locally distributed news media and on the municipality / municipal entity website.

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 as 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.
- 6.2. When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

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:
- 7.3.1. 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
 - 7.3.2. 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.

8. Inspections, tests, and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder. 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 inspections tests and analysis, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organization acting on behalf of the purchaser.
- 8.2. 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.
- 8.3. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.4. Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.5. 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.



8.6. Any contract goods 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 goods 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 goods which do comply with the requirements of the contract. Failing such removal, the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.

8.7. 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 22 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, and in any subsequent instructions ordered by the purchaser.

10. Delivery

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

11. Insurance

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.

12. Transportation

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

13. Incidental

13.1. The supplier may be required to provide any or all of the following services, including additional services, if any:

13.1.1. performance or supervision of on-site assembly and/or commissioning of the supplied goods;

13.1.2. furnishing of tools required for assembly and/or maintenance of the supplied goods;

13.1.3. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;

13.1.4. 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

13.1.5. 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, 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:

14.1.1. 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;

14.1.2. in the event of termination of production of the spare parts:

14.1.2.1. advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and

14.1.2.2. 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, 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.

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 by the purchaser **no later than thirty (30) days** after submission of an **invoice, statement** or claim by the supplier.

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

17. Prices

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 or in the purchaser's request for bid validity extension, as the case may be.

18. Variation orders

In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price and such offers, may be accepted provided that there is no escalation in price.



19. Assignment

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

The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract, 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. 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.

21.4. 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 22 without the application of penalties.

21.5. 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

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:

23.1.1. 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;

23.1.2. if the Supplier fails to perform any other obligation(s) under the contract; or

23.1.3. 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 supplier as having no objection and proceed with the restriction.
- 23.5. Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, 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 purchase 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:
- 23.6.1. the name and address of the supplier and / or person restricted by the purchaser;
 - 23.6.2. the date of commencement of the restriction
 - 23.6.3. the period of restriction; and
 - 23.6.4. 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. 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

When, after the date of bid, provisional payments are required, or antidumping 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



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. Notwithstanding any reference to mediation and/or court proceedings herein,

27.4.1. the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

27.4.2. the purchaser shall pay the supplier any monies due for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of liability

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

28.1.1. 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

28.1.2. 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

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

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

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 SARS must have certified that the tax matters of the preferred bidder are in order.



32.4. No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts

The contractor shall not abandon, transfer, cede, assign or sublet a contract or part thereof without the written permission of the purchaser.

34. Amendment of contracts

No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. Prohibition of restrictive practices.

35.1. 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.

35.2. 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 section 59 of the Competition Act No 89 Of 1998.

35.3. 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.

General Conditions of Contract (revised July 2010)



7. GENERAL CONDITIONS OF TENDER

1. Sealed tenders, with the **“Tender Number and Title”** clearly endorsed on the envelope, must be deposited in the **tender box** at the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch.
2. The tender must be lodged by the Tenderer in the tender box in the Main Hall Entrance, Stellenbosch Municipal Offices, Plein Street, Stellenbosch

PLEASE NOTE:

- 2.1. Tenders that are deposited in the incorrect box will not be considered.
 - 2.2. Mailed, telegraphic or faxed tenders will not be accepted.
 - 2.3. Documents may only be completed in non-erasable ink.
 - 2.4. The use of correction fluid/tape is not allowed.
 - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
 - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
 - 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed)
 - 2.6. All prices shall be quoted in South African currency and be **INCLUSIVE of VAT**.
3. **Where the value of an intended contract will exceed R1 000 000, 00 (R1 million) it is the bidder's responsibility to be registered with the South African Revenue Service (SARS) for VAT purposes in order to be able to issue tax invoices. The municipality will deem the price above R 1 000 000,00 (R1 million) to be VAT inclusive even if it is indicated that no VAT is charged. Please insure that provision is made for VAT in these instances.**
 - 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
 - 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Stellenbosch Municipality is **4700102181**.
 4. Any Tender received after the appointed time for the closing of Tenders shall not be considered but shall be filed unopened with the other Tenders received or may be returned to the Tenderer at his request.
 5. Tenders may not be telefaxed to the Municipality and therefore any tenders received by fax will **not** be considered.
 6. Tenders shall be opened in public at the Stellenbosch Municipal Offices as soon as possible after the closing time for the receipt of tenders.
 7. The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; **ALTERNATIVELY**;
 - 7.1. That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
 - 7.2. The tenderer shall declare **all** the Municipal account numbers in the Stellenbosch Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or co-responsible.



8. Negotiations for a fair market related price

8.1. The award of the tender may be subject to price negotiation with the preferred tenderers.

9. This bid will be evaluated and adjudicated according to the following criteria:

- 9.1. Relevant specifications
- 9.2. Value for money
- 9.3. Capability to execute the contract
- 9.4. PPPFA & associated regulations

10. Service Level Agreement

The award of the tender is subject to the signing of a Service Level Agreement (SLA) between the successful bidder and Stellenbosch Municipality.

11. Centralised Supplier Database

No Bids will be awarded to a bidder who is not registered on the Centralised Supplier Database (CSD).

The CSD supplier number starting with (MAAA) number is automatically generated by the Central Database System after successful registration and validation of a prospective service provider. This number is now a mandatory requirement, as referred to in regulation 14(1) (b) of the Municipal Supply Chain Management Regulations, as part of the listing criteria for accrediting a prospective service provider. Prospective suppliers should self – register on the CSD website at www.csd.gov.za Registration on the CSD will be compulsory in order to conduct business with the STELLENBOSCH MUNICIPALITY. Registration on CSD can be done by contacting 021 808 8594 or Nicolene.Hamilton@ Stellenbosch.gov.za

Centralised Supplier Database No. MAAA.....



8. MBD 4 – DECLARATION OF INTEREST

- No bid will be accepted from persons in the service of the state¹.
- Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.
- 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 or her representative											
3.2.	Identity Number											
3.3.	Position occupied in the Company (director, shareholder ² etc.)											
3.4.	Company Registration Number											
3.5.	Tax Reference Number											
3.6.	VAT Registration Number											
3.7.	Are you presently in the service of the state?	YES		NO								
3.7.1.	If so, furnish particulars:											
3.8.	Have you been in the service of the state for the past twelve months?	YES		NO								
3.8.1.	If so, furnish particulars:											

¹ MSCM Regulations: "in the service of the state" means to be –

- a member of –
 - any municipal council;
 - any provincial legislature; or
 - the National Assembly or the National Council of Provinces;
- a member of the board of directors of any municipal entity;
- an official of any municipality or municipal entity;
- 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);
- an executive member of the accounting authority of any national or provincial public entity; or
- 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 exercises control over the company.



3.9.	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	
3.9.1.	If so, furnish particulars:				
3.10.	Are you aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES		NO	
3.10.1.	If so, furnish particulars:				
3.11.	Are any of the company's directors, managers, principal shareholders, or stakeholders in the service of the state?	YES		NO	
3.11.1.	If so, furnish particulars:				
3.12.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES		NO	
3.12.1.	If so, furnish particulars:				
3.13.	Do you or any of the directors, trustees, managers, principal 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	
3.13.1.	If so, furnish particulars:				



3.14.	Please provide the following information on ALL directors/shareholders/trustees/members below:		
Full Name and Surname	Identity Number	Personal Income Tax Number	Provide State ³ Employee Number

NB: a) PLEASE ATTACH CERTIFIED COPY(IES) OF ID DOCUMENT(S) b) PLEASE PROVIDE PERSONAL INCOME TAX NUMBERS FOR ALL DIRECTORS / SHAREHOLDERS / TRUSTEES / MEMBERS, ETC.

4. DECLARATION

I, the undersigned (name) _____, certify that the information furnished in paragraph 3 above is correct.

I accept that the state may act against me should this declaration prove to be false.

SIGNATURE		DATE	
NAME OF SIGNATORY			
POSITION			
NAME OF COMPANY			

³ 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 of 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. an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.



9. MBD5 – DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (VAT INCLUDED)

For all procurement expected to exceed R10 million (VAT included), bidders must complete the following questionnaire:

1. Are you by law required to prepare annual financial statements for auditing?	YES		NO	
1.1. If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.				
2. Do you have any outstanding undisputed commitments for municipal services towards a municipality or any other service provider in respect of which payment is overdue for more than 30 days?	YES		NO	
2.1. If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.				
2.2. If yes, provide particulars.				
3. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?	YES		NO	
3.1. If yes, furnish particulars				
4. Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?	YES		NO	
4.1 If yes, furnish particulars				

CERTIFICATION

I, the undersigned (name) _____, 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.

SIGNATURE		DATE	
NAME (PRINT)			
CAPACITY			
NAME OF FIRM			



10. MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – PURCHASES/SERVICES 80/20

NB:

Before completing this form, bidders must study the general conditions, definitions, and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2022 and the Stellenbosch Preferential Procurement Policy 2022/23

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

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.2 Points for this bid shall be awarded for:

- (a) Price;
- (b) B-BBEE Status Level of Contributor

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

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and BBEE (must not exceed 100)	100

1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.5 Failure on the part of a bidder to submit proof of Locality together with the bid, will be interpreted to mean that preference points for Locality are not claimed. **(N/A)**

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1)



of the Broad-Based Black Economic Empowerment Act;

- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“Locality”** means the local suppliers and/or service providers that business offices are within the Municipal area of Stellenbosch (WC024).
- (h) **“price”** includes all applicable taxes less all unconditional discounts;
- (i) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (j) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (k) **“Specific goals”** means specific goals as contemplated in section 2(1)(d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16085 dated 23 November 1994;
- (l) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

4. POINTS AWARDED FOR PRICE

4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

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

80/20

or

90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid



5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 5.1 In terms of Regulation 4 (2) and 5 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining a specific goal specified for the tender.
- 5.2 The tendering conditions will stipulate the specific goals, as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Act, be attained.
- 5.3 A maximum of 20 points (80/20 preference points system) must be allocated for specific goals. These goals are:
- (a) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;
 - (b) Promotion of enterprises located in the municipal area (WCO24) **(N/A)**
- 5.4 Regarding par 5.3 (a) at least 50% of the 20/10 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.

B-BBEE Status Level of Contributor	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System
1	20	10
2	18	9
3	16	8
4	12	5
5	8	4
6	6	3
7	4	2
8	2	1
Non-compliant contributor	0	0

- 5.5 A tenderer must submit proof of its BBBEE status level contributor.
- 5.6 A tenderer failing to submit proof of BBBEE status level of contributor –
- 5.6.1 may only score in terms of the 80/90-point formula for price; and
 - 5.6.2 scores 0 points out of 10/5 BBBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.
- 5.7 Regarding par 5.3 (b) a maximum of 50% of the 20/10 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System
Within the boundaries of the municipality	N/A	N/A
Outside of the boundaries of the municipality	0	0



The maximum will be proportionately adjusted depending on the number of points allocated for this goal. E.G., 40% will equate to 8/4 points.

6. BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

7. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

- 7.1 B-BBEE Status Level of Contributor: . = (maximum of 20 points)
 (Points claimed in respect of paragraph 7.1 must be substantiated by relevant proof of B-BBEE status level of contributor.)
- 7.2 Within the boundaries of Stellenbosch Municipality (WC024)? **(NIA)**

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

Business Address -

(Points claimed in respect of paragraph 7.2 must be substantiated by relevant proof that the business premises are situated in the Municipal area of Stellenbosch (WC024). A valid municipal account or proof of valid lease agreement must be attached) **(NIA)**

8. SUB-CONTRACTING

- 8.1 Will any portion of the contract be sub-contracted?
(Tick applicable box)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

8.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES	☐	NO	☐
-----	--------------------------	----	--------------------------

- v) Specify, by ticking the appropriate box, if subcontracting with an enterprise



Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9. DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm:

9.2 VAT registration number:

9.3 Company registration number:

9.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

9.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g., transporter, etc.

[TICK APPLICABLE BOX]

9.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:

9.8 Total number of years the company/firm has been in business:



9.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders, and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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.

SIGNATURE OF BIDDER(S):			
WITNESS 1:		WITNESS 2:	
DATE:			
ADDRESS:			



PLEASE COMPLETE IN FULL TO CLAIM POINTS

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE – GENERAL (DRAFT EXAMPLE)
(DO NOT USE. USE NEW/APPLICABLE TEMPLATE)

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

- The contents of this statement are to the best of my knowledge a true reflection of the facts.
- I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

NB!

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Vat Number (If applicable)	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians –</p> <p>(a) who are citizens of the Republic of South Africa by birth or descent; or</p> <p>(b) who became citizens of the Republic of South Africa by naturalisation-</p> <p>i. before 27 April 1994; or</p> <p>ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"</p>



Definition of “Black Designated Groups”	<p>“Black Designated Groups means:</p> <ul style="list-style-type: none"> (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and underdeveloped areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”
--	--



3. I hereby declare under Oath that:

- The Enterprise is _____% Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
 - Black Youth % = _____%
 - Black Disabled % = _____%
 - Black Unemployed % = _____%
 - Black People living in Rural areas % = _____%
 - Black Military Veterans % = _____%
- Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of _____ (DD/MM/YYYY), the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

NB!

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date : _____

NB! ORIGINALLY CERTIFIED/ NOT COPY

Commissioner of Oaths
Signature & stamp
Date:



EXAMPLE OF POINT SCORING AND ALLOCATION OF PREFERENCE POINTS (80/20) WHERE LOCALITY AS A GOAL IS INCLUDED. STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY.

BIDDER	PRICE	BBBEE LEVEL (VALID)	BUSINESS PREMISES (IN WC024)
TENDERER A	R 80 000	1	NO
TENDERER B	R 75 000	1	YES
TENDERER C	R 70 000	2	NO

BIDDER	PRICE POINTS (Out of 80)	BBBEE POINTS (Out of 10)	LOCALITY POINTS (Out of 10)	TOTAL POINTS (Out of 100)
TENDERER A	68.57	10	0	78.57
TENDERER B	74.29	10	10	94.29
TENDERER C	80	9	0	89



11. MBD 8 – 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:
 - 3.1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - 3.2. been convicted for fraud or corruption during the past five years;
 - 3.3. willfully neglected, reneged on, or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - 3.4. 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.

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? <i>(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).</i>	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)? <i>(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).</i>	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:		

5. 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:		NAME (PRINT):	
CAPACITY:		DATE:	
NAME OF FIRM:			



12. MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids 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).⁴ Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - 3.1. take all reasonable steps to prevent such abuse;
 - 3.2. 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
 - 3.3. 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:

CERTIFICATE OF INDEPENDENT BID DETERMINATION:

In response to the invitation for the bid made by:

STELLENBOSCH MUNICIPALITY

I, the undersigned, in submitting the accompanying bid, hereby make the following statements that I certify to be true and complete in every respect:

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:

⁴ 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.



-
- 5.1. has been requested to submit a bid in response to this bid invitation;
 - 5.2. could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities, or experience; and
 - 5.3. 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 consortium⁵ 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:
 - 7.1. prices;
 - 7.2. geographical area where product or service will be rendered (market allocation)
 - 7.3. methods, factors, or formulas used to calculate prices;
 - 7.4. the intention or decision to submit or not to submit, a bid;
 - 7.5. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - 7.6. 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. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

SIGNATURE:		NAME (PRINT):	
CAPACITY:		DATE:	
NAME OF FIRM:			

⁵ 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.



13. MBD 10 – CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

DECLARATION IN TERMS OF CLAUSE 112(1) OF THE MUNICIPAL FINANCE MANAGEMENT ACT (NO.56 OF 2003)

I, _____, _____ (full name and ID no.), hereby acknowledge that according to SCM Regulation 38(1)(d)(i), the Municipality may reject the tender of the tenderer if any municipal rates and taxes or municipal service charges owed by the Tenderer or any of its directors/members/partners to the Stellenbosch Municipality, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months.

I declare that I am duly authorised to act on behalf of _____ (name of the firm) and hereby declare, that to the best of my personal knowledge, neither the firm nor any director/member/partner of said firm is in arrears on any of its municipal accounts with any municipality in the Republic of South Africa, for a period longer than 3 (three) months.

I further hereby certify that the information set out in this schedule and/or attachment(s) hereto is true and correct. The Tenderer acknowledges that failure to properly and truthfully complete this schedule may result in the tender being disqualified, and/or in the event that the tenderer is successful, the cancellation of the contract.

PHYSICAL BUSINESS ADDRESS(ES) OF THE TENDERER	MUNICIPAL ACCOUNT NUMBER

FURTHER DETAILS OF THE BIDDER'S Director / Shareholder / Partners, etc.:

Director / Shareholder / partner	Physical address of the Business	Municipal Account number(s)	Physical residential address of the Director / shareholder / partner	Municipal Account number(s)

NB: Please attach certified copy (ies) of ID document(s) and Municipal Accounts. If the entity or any of its Directors/Shareholders/Partners, etc. rents/leases premises, a copy of the rental/lease agreement must be submitted with this tender.

- PLEASE SUBMIT MUNICIPAL ACCOUNTS FOR THE FOLLOWING TWO MONTHS AFTER BID CLOSURE TO THE RELEVANT SCM PRACTITIONER SHOULD THE BID NOT BE AWARDED YET.

Signature	Position	Date



STELLENBOSCH
STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

PART B – SPECIFICATIONS AND PRICING SCHEDULE



14. SPECIFICATIONS

Please note that these specifications also include tender conditions and contractual conditions, specific to this tender.

A. GENERAL

- 1) 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 material for a period of 2 years ending 30 June 2025, in accordance therewith.
- 2) Bidders must submit at least one reference letter from previous clients for each item(s) tendering for as confirmation that they have supplied such material previously. Failure to attach such reference letter(s) will lead to the disqualification of the bid.
- 3) Prices shall be **fixed for the duration of each financial year**. The bidder shall offer prices in this bid that will be valid and fixed from commencement date of this contract to 30 June 2024 (end of first contractual municipal financial year). During the first month of each financial year (July), the successful bidder will have the opportunity to adjust the offered prices in this bid based on SEIFSA's CPA (Consumer Price Adjustment). The bidder shall offer supporting documentation to the Municipality to justify any price adjustment that might be required. The successful bidder shall be responsible to contact the client to ensure that any price adjustment requests are requested and implemented accordingly. The price adjustment phase will only be valid during the first month of each financial year. Should this opportunity be missed by the successful bidder, the Municipality will deem the previous financial year's rates as valid for the duration of the following financial year and same rates will be used as a base rate for the next price adjustment the following year. The successful bidder will under these circumstances be forced to accept these conditions as part of this contract commitment.
- 4) The estimated quantities indicated in the pricing schedule are only for evaluation purposes. The municipality can order more or less than the estimated quantities and therefore such estimated quantities are not bidding to the municipality to order such quantities.
- 5) All other supporting documentation must be attached to the bidder's offer and tender document.
- 6) This tender document must not be dismembered (do not take it apart or put documents between its pages). The tender document and all relevant specifications and attachments thereto must be bound together in a suitable binder.
- 7) The Tenders shall include the cost of all arrangements necessary for the actual delivery and offloading of the goods into the municipal store, where applicable, and **include VAT** in the prices quoted.
- 8) All goods to be supplied delivered and off-loaded to (unless specified otherwise for specific items):
 - a) Municipal Stores, Beltana Complex, Helshoogte Road, Stellenbosch.
GPS co-ordinates: Latitude -33.9268 Longitude 18.8821
- 9) The products offered shall only be newly manufactured. No second hand or refurbished items will be accepted.
- 10) The bidder must be able to present and demonstrate the features of his/her offer during the evaluation stage of the tender if requested by the Municipality of Stellenbosch.
- 11) Each bidder shall issue data sheets/technical information for all the items offered as supporting documentation to his/her offer.



- 12) Bidders will be evaluated for compliance with specification. Bidders who do not comply with the specification will not be evaluated further.
- 13) All bids received shall be evaluated in terms of the Municipal Supply Chain Management Regulations, the Preferential Procurement Policy Framework Act no 5 of 2000 and the Preferential Procurement Regulations of 2022. 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. Evaluation will be per Item. The award will be one service provider per item for the duration of the contract period. The award will be to the preferred service provider per item for the duration of the contract plus two additional service providers will be appointed per item, who will be used if the recommended bidder is unable to perform in terms of the contract and provided prices are market related. Therefore, a maximum of three services providers will be appointed per item in accordance with the points scoring system.
- 14) Tender must be accompanied by the completed Tender Document (hardcopy), as well as a USB memory stick containing a whole completed Schedule of Rates in Excel format (softcopy). The Excel Schedule of Rates base spreadsheet will be available on the Stellenbosch Municipality's website, www.stellenbosch.gov.za. Should there be any discrepancy between the tenderer's hardcopy and softcopies, the hardcopy document shall take precedence. Any contract shall be based on the tenderer's hardcopy Schedule of Rates.
- 15) Submission of Samples**
- For each product/item the bidder bids for, a product/item sample needs to be provided upon request.
 - Samples must be delivered upon request within 48 hours to the Municipal Stores, Beltana Stores, Helshoogte Road, Stellenbosch for the attention of Victor Dyusha for evaluation.
 - Sample packs must be clearly marked with the tender number as well as the bidder's name, address and contact number.
 - The responsible representative that receives the sample pack(s) from bidders shall issue an acknowledgement of receipt to the bidder as proof of delivery.
 - Samples shall be supplied by a bidder at his/her own expense and risk. The municipality shall not be obliged to pay for such samples or compensate for the loss thereof and shall reserve the right not to return such samples and to dispose of them at its own discretion.
 - If samples are not delivered on request, as specified above, the bidder will be considered as non-responsive for the specific item.
 - If a bid is accepted for the supply of goods according to a sample submitted by the bidder, that sample will become the contract sample. All goods supplied in terms of this bid shall comply in all respects to that contract sample. The municipality shall use the same method of testing the goods supplied as in the case of the contract sample. If it is found that the goods delivered as ordered differs from that of the contract sample, such non-compliance might be deemed as a breach in contract. In this regard the municipality reserves the right to exercise any remedies at its disposal in terms of the General Conditions of Contract, which applies in this case.
- 16) Bidders are to indicate **"Yes"** for compliance to specification or **"No"** for not complying to specification for all items in this tender.

B. DECLARATION

- 17) I/We certify that the goods comply with the specification attached. Where the goods offered partially deviates from the specifications or an alternative offer is proposed, a list highlighting all deviations per item shall be attached to this document.
- 18) I/We undertake to deliver the goods in accordance with the delivery period(s) stated in the pricing schedule, calculated from the date of receipt of the Council's official purchase order(s).



- 19) I/We agree to hold my/our tender open for acceptance by the Municipality for a period of 180 days from the date on which, in terms of the advertisement calling for tenders, such tenders are returnable.



SECTION A: METERING MATERIAL, EQUIPMENT AND ACCESSORIES

A1. STS COMPLIANT PRE-PAYMENT METERS

No.	Description				
a.	GENERAL Nothing in this specification shall lessen the obligations of the supplier. The supplier shall be fully responsible for the design and its satisfactory performance in service. Approval by Stellenbosch Municipality shall not relieve the supplier of the responsibility for the adequacy of the design. It is compulsory that all pre-payment meters be supplied pre-configured at the suppliers factory with a base date of 2014 to comply with STS Edition 2 specification. Bidders to provide, attached to their tender submission, a written confirmation that their prepaid meters will be pre-configured with a base date of 2014 before delivery to the municipality. Bidders who do not provide such confirmation will not be evaluated further.				
A1.1	SINGLE PHASE WALL MOUNTED STS METER			Yes	No
A1.1.1	Ratings				
	Voltage Ratings				
a.	Nominal Voltage (-20% + 15%)	110VAC -127VAC	220VAC 2240VAC		
b.	Supply Frequency	±2%	50Hz/60Hz		
c.	Current Ratings	Base 5A	Max 80A		
d.	Base Current	5A			
e.	Max Current	80A			
f.	Minimum Starting	Class 1 20mA			
g.	Utilisation Category	UC2			
h.	Nominal Power Consumption	1.6W/9VA			
i.	Accuracy	Class 1			
j.	Over voltage rating	420 VAC for 48 hours			
k.	Short Circuit Rating	2.5kA			
l.	Protection	Power Overload Current Overload Line / Load reversal			
m.	Environmental Operating Temp Storage Temp Humidity IP Rating RF Immunity	-10°C to + 55°C -25°C to +70°C 95% non-Condensing IP 51 30V/m			
n.	Status Indicator	Rate LED (1000 pulses/ kWh)			
o.	Installation Footprint Insulation Class	Common Wall base Double Insulation			
p.	Terminals	Live –bus bars	Neutral - Bus bars		
q.	Interrogation	MC 171 direct probe			
r.	Security Meter Housing Tamper protection	Lead or Wire seals Plastic seals & Disconnection on tamper detection			
x.	Standards	OHSAS 18001:2007 IEC 62052-11 IEC 62053-21 IEC 62055-41 IEC 62056 -21 IEC 60068-2-27 IEC 60068-2-6 SANS 1524-1 ISO 14001:2004 ISO 9001:2008			



t.	LCD display or LED indicators required	Available credit in kWh Contactor status Rate indicator Token accepted Token rejected Load indicator Audible low credit warning Negative credit display		
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A1.2	DOCUMENTATION		
	Type test certificates (1 set) Installation, operating and maintenance instructions (5 sets) Details of special tools required (1 set) Detailed list of spare parts (1 set) Calibration Certificate	Required Required Once off Once off Required	
A1.3	GENERAL		
	Every meter delivered shall be pre-programmed with the following unless otherwise specified: Tariff index: 01 Supply Group Code: 000402 Units: 5 Power limit 13.8kW Base date 2014 or newer (STS6 ready)		



A2 ELECTRONIC BI-DIRECTIONAL ENERGY METERS

A2.1 Scope

This contract calls for the suppliers to submit quotations to supply and deliver single phase electronic bi-directional energy. Meters to be supplied are.

NO	Item description
A2.1.1	Single phase direct connected bi-directional energy meters, 230V, 100A (not prepaid meters)
A2.1.2	Plug-in General Packet Radio Services(GPRS) modem with external antenna for Item A2.1.1

The energy meters to be supplied are required for domestic and commercial use within Stellenbosch Municipality electrical network for the purpose of metering Small Scale Embedded Generation and are to be read remotely via a GPRS modem.

A2.2 Applicable standards

The equipment shall conform in all respects with a relevant national standard. The standards below are applicable to item **A2.1.1**

Compliance with standard specifications		YES	NO
a. Watt-hour meters – Alternating Current (AC) electronic meters for active energy	SANS 1799 -2004		
b. Electricity Metering Equipment (AC) – general requirements, test, and test conditions – Part 11: Metering equipment	SANS 62052 Part 11 – 2003		
c. Electromechanical meters for active energy (Classes 0.5 1 and 2)	SANS 62053-11. (Part 11)		
d. Static meters for active energy (Classes 0.2S and 0.5S)	SANS 62053-22 (2003). Part 22 Replaced 60687 (1992)		
e. Electricity Metering Equipment (AC) – requirements Part 21: Static meters for active energy (Classes 1 and 2)	SANS 62053 Part 21 – 2003		
f. Electricity Metering – Data exchange for meter reading, tariff and load control – Part 21: Direct local data exchange	SANS 62056 Part 21 2003		
g. Automated Meter Reading for Large Power Users	SANS 473: 2006(NRS 071:2004)		
h. Code of Practice for Electricity Metering	SANS 474: 2006(NRS 057:2005)		



A2.3 Technical specification

A2.3.3 Ratings for item A2.1.1

	Unit	Value	YES	NO
a. Rated Voltage	V _{rms}	230V		
b. Rated Maximum Amperage	A	100A		
c. System Frequency	Hz	50		
d. Accuracy Class(kWh)		1		
e. Meter Constant(LED flash rate)		1000 imp/kWh		

A2.3.4 Constructional and general requirements for item A2.1.1

		YES	NO
1 Network and connection type	Single phase 2 wire		
2. Measuring	kW, kWh, kVA _r and kVA _r h all import and export values. Power factor.		
3. Ingress Protection (IP) rating	51 minimum		
4. Meter sealable (terminal cover)	Required		
5. Display	Liquid Crystal Display and be able to display up to 7 digits		
6. Minimum life expectancy	10 years minimum		
7. Terminal arrangement and diameter size	BS5685, 35 mm ² or higher		
8. Optical Port (IEC 620556-21)	Required		
9. The meter shall retain the reading in memory in the event of a power failure.			
10. Means of powering the LCD display in the event of a power failure to be included as an optional extra if available.			
11. Meters to be compatible to Automatic Meter Reading. Details of the AMR compatibility shall be specified by the bidder.			
12. The successful bidder must provide the latest version of meter programming software, the complete installation thereof, adequate training and software manuals must be provided without cost prior to the supplying of meters			
13. All meters shall be calibrated at an accredited calibration laboratory and supplied with a calibration certificate.			
14. Failure to provide proof of certification may result in non-compliance on the tender.			



15. The meters must be suitable for surface mounting with front connections.		
16. The meter lower fixing screws shall only be accessible after breaking the terminal cover seal and removing the cover.		
17. A wiring diagram of the connections shall, be fixed to the inside of terminal cover.		
18. The meters must have internal battery.		
19. The battery lifespan must be at least 3 years.		
20. The following facilities and programmable capabilities shall be provided: (a) A sealable manual reset button		
(b) The maximum demand readings must be date and time stamped.		
(c) The period of integration for the maximum demand shall be programmable to accommodate a 5 minute to a 60 minutes setting.		
21. Time of use(TOU) (a) Meters must be fully programmable to accommodate Time-Of-Use (TOU) rates for a minimum of 7 TOU active energy registers which include a totalized energy register. (b) Must have a minimum of 4 seasons (c) Must have a minimum of 10 tier switches per day		
22. Access to allow for uploading (modification) of tariff schemes shall only be by means of unique passwords.		
23. Display requirements(Must have at least two display modes)		
23.1 DISPLAY MODE 1 minimum requirements 1) tariff name 2) date and time 3) energy and demand registers		
23.2 DISPLAY MODE 2 minimum requirements 1) phase voltage 2) Phase current 3) instantaneous active power 4) instantaneous reactive power 5) instantaneous power factor		
24. All items shall be fitted with an internal clock with a time drift of not more than 1 second per day.		
25. The meters must have memory capacity to store at least 4 channels of load profile data (30 minute integration period)		
26. The software to program and access and utilize all available Features and facilities of the meters shall be supplied at no cost. Upgrade software revisions shall be supplied at		



no cost when it becomes available. This software must be Microsoft windows compatible.		
27. Communication protocol shall be provided to any third party on request for AMR implementation at no charge.		
28. Suppliers could be requested to demonstrate their offered meter's AMR software capability on Council's existing system to determine compatibility. If not, the successful supplier must provide infrastructure at the Bidders cost, to achieve the functionality.		
30. Makings and labeling shall be according to the relevant standard		
31 Programmable display sequence with English display descriptors		

A2.3.5 Technical specification for item A2.1.2

A2.3.5.1 Requirements

	YES	NO
a. Plug-in modem to be power from the meters power supply		
b. Plug-in modem to be GPRS enabled and be able to be configured for Stellenbosch APN		
c. Software to configure the modem to be supplied at no cost		
d. Plug-in modem must have a slot to insert a standard or micro or nano SIM Card if no SIM card slot available modem must have a chip SIM (Please specify)		

A2.3.5.2 Documentation (for item A2.1.2)

		Yes	No
a. Type test certificates (1set)	Required		
b. Installation, operating and maintenance instructions (1 sets)	Required		
c. Details of special tools required (1 set)	Required		
d. Calibration Certificate	Required		



A3. SMALL POWER DISTRIBUTION BOARDS (READY BOARDS)

A3.1 GENERAL				
a.	Nothing in this specification shall lessen the obligations of the supplier. The supplier shall be fully Responsible for the design and its satisfactory performance in service. Approval by Stellenbosch Municipality Shall not relieve the supplier of the responsibility for the adequacy of the design.			
b.	This specification covers the requirements for small power distribution boards. The small power distribution boards shall be manufactured in accordance with SANS 1619. The specific requirements for Stellenbosch Municipality are specified below. Where conflicting requirements with the SANS 1619 occur, this Specification shall take precedence.			
c.	Suppliers must attach the documentations as indicated in point number A3.5			
A3.2 COMPLIANCE WITH STANDARD SPECIFICATIONS			Yes	No
a.	Small power distribution units (ready boards) single-phase 230V service connections	SANS 1619 –2006		
b.	Earth leakage protection units –Part 1: Fixed earth leakage protection units	SANS 767 Part 1-1982		
A3.3 CONSTRUCTIONAL REQUIREMENTS			Yes	No
a.	General	Extendible (As per SANS 1619)		
b.	Material	Polycarbonate or glass reinforced polyester		
c.	Front Cover	Hinged		
d.	Colour	white		
e.	Mounting	Bracket		
A3.4 MARKING AND LABELING			Yes	No
a.	As per SANS 1619			
A3.5 DOCUMENTATION (to be attached)			Yes	No
a.	Type test certificates (1set)	Required		
b.	Routine test certificates (1set)	Required		
c.	Circuit diagram (1set)	Required		
d.	Installation, operating and maintenance instructions(3sets)	Once off Required		
e.	Certificate of compliance with SANS 1619 & SANS 10142-1	Required		
A3.6 GENERAL			Yes	No
a.	Earth leakage unit with overload protection	1 x 20A		
b.	Switched socket outlets	1 x 16A Double plug1 x 16A Double plug 1 x 16A Combination euro plug, wired from MCB/neutral bar (as per sub clause 4.6.2.c of SANS 1619)		
c.	Single phase 2.5kA MCB 's	2 x 20A		
d.	Bulkhead light fitting mounted on top of board	1 x 14w energy saver		
e.	Light switch	1 (protected by one of the 20A MCB 's)		



SECTION B: UNDERGROUND CABLES, MATERIAL AND ACCESSORIES

B1. ANTI-THEFT BONDING & EARTH CABLE

No	Description		
B1.6	ANTI-THEFT BONDING & EARTHING CABLE		
Area	Max.Res@20°C	Permissible Short Circuit for 1 Second	Nom.Ømm
10mm	1.840m ohm	1.7 kilo Amp	10
35mm ²	0.529m ohm	5.0 Kilo Amp	15.00

B2. SILICONE FLEXIBLE CABLES

High conductivity bunched flexible tinned copper conductors, insulated and colour coded with a silicone rubber dielectric final sheath in a heat resistant silicone rubber. Minimum distance 100m

Description/ specification		Compliance	
		Yes	No
Voltage rating	450/750 Volts		
Temperature Range	-60°C to + 180°C		
Flexibility Class	5		
Conductor Type	Tinned flexible high conductivity copper		
Industrial Material	Silicone rubber		
Sheath Colour	Red		
Core Colours	3Core Blue, Brown and Green/Yellow		

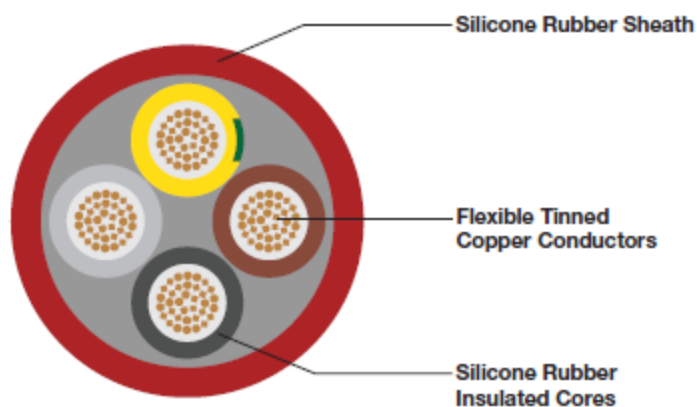


Illustration of a silicone flexible cable

**B3 SILICONE CONTROL CABLE**

			Compliance	
Item no.	Description/ specification		Yes	No
a.	High conductivity bunched flexible copper tinted conductor to sans 1411 part 1. Insulated with silicon red rubber type RD 7 colour coded with general purpose flexible grade with silicone rubber.			
b.	Cable size	1.5mm		
c.	Number of cores	3		
d.	Sheath Colour	Red		
e.	Rated Voltage	300/500V		
f.	Silicone Insulation	All cores		
g.	Packing information	100m shrink-wrapped coils		

B4. CABLE DUCTS(CABLEFLEX)

						Compliance	
Item	Description	Size mm	Length m	Outside Ø mm	Inside Ø mm	YES	NO
B4.1	Comply with SABS in respect of SANS (SANS61386-24) entitled Conduit systems for cable management Part 24 Upper Working temperature of 100° Double wall construction with knock on coupling	110	6	110	95		
B4.2		160	6	160	137		

B5. PRE-CAST PANELS (Vibracrete)

		Compliance	
Item no.	Description/ specification	Yes	No
a.	Concrete strength for all components is a minimum of 35MPa at 28 days		
b.	Slabs to be reinforced with 2 X 3.5mm ² x 1400mm long steel bars		
c.	Two equally spaced eye-hooks, with rod diameter of 10mm and an opening of 75mm.		

B6. BARRIER TAPE

					Compliance	
Item no.	Description/ specification	Color	Length (m)	Width (mm)	Yes	No
B6.1	Red and White plastic Barrier Tape	Red & White	500m	75mm		

B7. ELECTRICAL CABLE WARNING TAPE (DANGER TAPE)

					Compliance	
Item no.	Description/ specification	Color	Length (m)	Width (mm)	Yes	No
B7.1	Orange or Yellow plastic without adhesive with a warning message "ELECTRIC CABLE BELOW"	Orange or Yellow	500m	150mm		


B8. 32mm DIAMETER HDPE SLEEVE (To house fibre optic cable)

ITEM NO	DESCRIPTION		Compliance	
			YES	NO
B8.1	Usage	The HDPE pipe is to be used to house fibre optic cable for substation communication		
B8.2	Pipe diameter	32mm		
B8.3	Must be SABS approved	SANS ISO 4427		
B8.4	Material	High-density Polyethylene		
B8.5	Color	Blue		
B8.6	Nominal pressure in bar for PE 100	PN 12,5		
B8.7	Standard diameter ratio(SDR)	13,6		
B8.8	Wall thickness in mm	2,4mm(min) and 2,8mm(max)		
B8.9	Weight (kg/m)	0,23		

B9. 32mm to 32mm COMPRESSION COUPLINGS

ITEM NO	DESCRIPTION		Compliance	
			YES	NO
B9.1	Compression couple use	To be used to connect two 32mm HDPE pipes		
B9.2	Must be SABS approval	Must be approved in terms of (SANS 14236:2003)		
B9.3	Material	High-density Polyethylene		
B9.4	Color of the nut	Blue and treaded		
B9.5	Female fitting	Must be treaded and reinforced externally with a steel ring on both ends.		

B10. HEAVY DUTY 24-CORES SINGLE MODE FIBRE OPTIC CABLE(9/125µm)

ITEM NO	DESCRIPTION		Compliance	
			YES	NO
B10.1	Number of cores	24 cores		
B10.2	Mode	Single mode		
B10.3	Core/Cladding size	9/125µm		
B10.1	Wavelengths	1310nm, 1550nm laser source		
B10.1	Bandwidth	Up to 100 000GHz		

**B11. PREFABRICATED MODULAR COMPOSITE MANHOLE**

(NB. Manhole(s) are to be installed along the route of the fibre optic cables)

ITEM NO	DESCRIPTION	Compliance	
		YES	NO
B11.1	Material	Must be made from Polypropylene UV stabilised panels	
B11.2	Shape	Round	
B11.3	Entry points	4 entry points per direction	
B11.4	Size	600mm diameter x 600mm deep	
B11.5	Manhole cover/lid	Dough moulded compound (DMC) lockable lid	

B12. 25mm² ALUMINIUM STRANDED PVC SWA CABLE

No	DESCRIPTION		COMPLIANCE	
C2.1	GENERAL		Yes	No
a	<p>Nothing in this specification shall lessen the obligations of the supplier. The supplier shall be fully responsible for the design and its satisfactory performance in service. Approval by Stellenbosch. Municipality shall not relieve the supplier of the responsibility for the adequacy of the design.</p> <p>This specification covers the requirements for aluminium 25mm² PVC SWA armoured cable. The cable shall be manufactured in accordance with SANS 1507. The cable must be sequentially marked with a 4mm wide tape, which is applied to the cable during the process of laying up the cores and must be present under or over the bedding layer. This tape will include the legend "STELLENBOSCH MUNICIPALITY".</p> <p>The cable embossing and drum markings shall include the following information below.</p> <ul style="list-style-type: none"> • STELLENBOSCH MUNICIPALITY • Year of manufacture • Voltage rating • Conductor size • Relevant SANS number as according to the specification • Supplier's name 			
C2.2	COMPLIANCE WITH STANDARD SPECIFICATION		Yes	No
a	Electric cables with extruded solid dielectric insulation for fixed installations (300/500 V to 1 900/3 300 V)	SANS 1507		
C2.3	RATINGS		Yes	No
a.	Amperes	Unit A	Value Ground range -87 to 94 Duct range -73 to 76 Air range - 80 to 86	
b.	Voltage	V	600/1000V	
C2.4	CONSTRUCTION REQUIREMENTS		Yes	No
a.	Number of cores	4		
b.	Area	25mm ²		
c.	Type	Stranded compact aluminium		
d.	Conductor diameter	5 mm		
e.	Conductor width	7mm		
	Insulation			
f.	make	PVC 1,2mm2 Thickness		
g.	Core diameter	7mm		
h.	Core width	9,7mm		
	Armouring			



i.	make	SWA		
j.	Diameter	23mm		
	Sheathing			
k.	Make	PVC		
l.	Diameter	26mm		
m.	Approximate cable mass	1342kg/km		
C2.5	PACKING			
a	Supplied on wooden drums. Cable ends to be sealed			



SECTION C: STREETLIGHTING, MATERIAL AND ACCESSORIES

C1 DOWN LIGHTER LED

The luminaire shall bear the SANS 60598-2-1 mark and SANS 60598-2-2 safety marks. To operate LED light sources of up to 28W in an ambient temperature of up to 35°C, without reducing the lifetime of 50 000 Eco hours. Connection by means of a suitable screw terminal block.
Voltage 230V/50Hz

C2 SQUARE LED DOWN LIGHTS

Item No	Description	Yes	No
C2.1	The luminaire shall bear the SANS 60598-2-1 mark and SANS 60598-2-2 safety marks. To operate LED light sources of up to 28W in an ambient temperature of up to 35°C, without reducing the lifetime of 50 000 Eco hours. Die-cast Aluminium with Polycarbonate Cover complete with Electronic LED Driver. Colour White		

C3. DAY/NIGHT SWITCHES

ITEM No	DESCRIPTION	Max Switching capacity	Voltage(V)	Width(mm)	Height (mm)	Yes	No
C3.1	To be convenient for wall or any other flat surface mounting. Watertight junction box to be equipped with strip connectors, brackets, six side inlets and one rear inlet to ensure installation versatility. Side inlets to be M20 treaded with re-insertable knock outs	16	230	87	87		
C3.2	To be suitable for mounting inside enclosures such as substations, electrical boxes and streetlight luminaires. Equipped with M20 entry, terminal block and 300mm wire leads. Fixing the daylight switch may be either by the enclosed bracket or by securing a 20mm diameter hole with the enclosed locknut together with rubber seals.	16	230	32	68.8		



C4. BOWL FITTINGS & GALLERIES & GALL

			Compliance	
ITEM No	DESCRIPTION	Bowl size	Yes	No
C4.1	Bowl: Opal Glass bowl (6" & 8") Colour: White Class: II IP Rating: 44	6"		
C4.2		8"		
		Gallery size		
C4.3		6"		
C4.4		8"		

C5. NON-SPARKING END CONNECTORS AND INSULATING SLEEVES

							Compliance	
ITEM No	DESCRIPTION	Conductor size	Internal(hole) diameter(mm2)	Length (mm)	Height (mm)	Allen key size	Yes	No
C5.1	The non-sparking end connector shall be made from brass and nickel with a screw on top that can only be opened or tightened with an Allen key	2 x 16mm2	10mm2	13	13	4		
C5.2		2 x 25mm2	13.5mm2	15	19	4		

C6. SURGE ARRESTERS

Item No	Description	Yes	No
C6.1	SANS 61643-1		
C6.2	Clip-in both DIN and MINI rail		
C6.3	DIN mount in grey with 45mm front escutcheon		
C6.4	Dual mount in black with 57mm front escutcheon		
C6.5	LED indication of the SPD's condition		
C6.6	Thermal disconnect device (to prevent potential thermal runaway problems)		
C6.7	One port SPD (no series impedance)		
C6.8	Voltage limiting / clamping type SPD (MOV)		
C6.10	IP-20 rating		


C7. COOL WHITE LED TUBES (0,6m/1.2m/1.5m & tubular) & Downlight LED's

Item No	Description	Yes	No
C7.1	ST8E-EM 9W/650K 600mm Suitable for operation at low temperatures Quick, simple, and safe replacement without rewiring High resistance to switching loads T8 LED tube made of glass with G13 base High colour consistency < 6 SDCM Lifetime up to 15 000 hours Mercury free lamps		
C7.1.1	Nominal wattage: 9W Nominal voltage: 220...240V Nominal current: 70mA Type of current: AC Main's frequency: 50 HZ Power factor: > 0,50 Luminous flux: 900 lm Light colour: Daylight Colour temperature: 6500 K Overall length: 604mm Diameter: 28mm Product weight: 110g Ambient temperature range: -20...+45 C Lifespan: 15 000 hours Number of switching cycles: 50 000 Mercury content: 0.0mg Type of protection: IP 20		
C7.2	ST8E-EM 9W/650K 1200mm Suitable for operation at low temperatures Quick, simple and safe replacement without rewiring High resistance to switching loads T8 LED tube made of glass with G13 base High colour consistency < 6 SDCM Lifetime up to 15 000 hours Mercury free lamps		
C7.2.1	Nominal wattage: 18W Nominal voltage: 220...240V Nominal current: 0.14A Type of current: AC Main's frequency: 50 HZ Power factor: > 0,50 Luminous flux: 1800 lm Light colour: Daylight Colour temperature: 6500 K Overall length: 1214mm Diameter: 28mm Product weight: 200g Ambient temperature range: -20...+45 C Lifespan: 15 000 hours Number of switching cycles: 50 000 Mercury content: 0.0mg Type of protection: IP 20		



C7.3	ST8E-EM 9W/650K 1500mm Suitable for operation at low temperatures Quick, simple and safe replacement without rewiring High resistance to switching loads T8 LED tube made of glass with G13 base High colour consistency < 6 SDCM Lifetime up to 15 000 hours Mercury free lamps		
C7.3.1	Nominal wattage: 20W Nominal voltage: 220...240V Nominal current: 0.16A Type of current: AC Main's frequency: 50 HZ Power factor: > 0,50 Luminous flux: 2000 lm Light colour: Daylight Colour temperature: 6500 K Overall length: 1514mm Diameter: 28mm Product weight: 230g Ambient temperature range: -20...+45 C Lifespan: 15 000 hours Number of switching cycles: 50 000 Mercury content: 0.0mg Type of protection: IP 20		
C7.4	HO 54 840W 1200mm (tubular) Suitable for operation at low temperatures Quick, simple and safe replacement without rewiring High resistance to switching loads T8 LED tube made of glass with G13 base High colour consistency < 6 SDCM Lifetime up to 15 000 hours Mercury free lamps		
C7.4.1	Nominal wattage: 20W Nominal voltage: 220...240V Nominal current: 0.46A Type of current: AC Main's frequency: 50 HZ Power factor: > 0,50 Luminous flux: 5000 lm Light colour: Daylight Colour temperature: 6500 K Overall length: 1149mm Diameter: 16mm Product weight: 88.02g Ambient temperature range: -20...+45 C Lifespan: 19 000 hours Number of switching cycles: 50 000 Mercury content: 2 mg Type of protection: IP 20		
C7.5	LED PFM MR16 7.5W/3000K GU 5.3 Good quality of light Very low energy consumption Easy installation Very high dimmer compatibility Easy replacement of halogen lamps No UV and near IR radiation		



C7.5.1	Nominal wattage: 7.5W Input voltage: 12V Nominal current: 650mA Type of current: AC/DC Main's frequency: 50 HZ Power factor: > 0,90 Luminous flux: 700 lm Light colour: Warm white Colour temperature: 3000 K Overall length: 44mm Diameter: 50mm Product weight: 45g Ambient temperature range: -20...+40 C Lifespan: 25 000 hours Number of switching cycles: 100 000 Mercury content: 0.0 mg Type of protection: IP 20		
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C8. CONTACTOR (For streetlight circuits)

ITEM NO	DESCRIPTION	VALUE	Compliance	
			YES	NO
C8.1	Number of Poles	3		
C8.2	Contact Current Rating	up to 65 A		
C8.3	Range	TeSys D		
C8.4	Normal State Configuration	3NO		
C8.5	Coil Hetz	50Hz		
C8.6	Length	122mm		
C8.7	Width	55mm		
C8.8	Depth	120mm		
C8.9	Voltage	230/400V		
C8.10	Connection terminal	Screw clamp terminals , to fit cable sizes (25mm ² -35mm ²)		
C8.11	Operating rates	3600 cycle/hours		
C8.12	Mounting	DIN-Rail		
C8.13	Motor control power	30 - 75kW @400V		
C8.14	Maximum Operating Temperature	+60°C		
C8.15	Minimum Operating Temperature	-5°C		


C9. STREELIGHT POLES (Glass Fibre Reinforcement Polyester)

ITEM NO	DESCRIPTION	Compliance	
		YES	NO
C9.1	The pole shall be constructed by the filament winding process to achieve optimum results for strength and rigidity. The filament winding process shall be continuously applied with uniform tension onto a rotating mandrel and shall result in a minimum mass glass to resin ratio of 70:30. The surface shall be seamless, smooth and tapered.		
C9.2	The material of the finishing coat shall be a gel coat that shall comply with the requirements of SANS 1749 and shall be applied to a uniform thickness of between 250 and 500 microns. It shall provide a weatherproof, UV resistant, flame resistant and impact strong surface in the colour specified.		
	A standard pole supporting a luminaire with a wind surface of 0.20m ² shall not have a pole top deflection of more than 5% of its height above ground when subjected to a basic wind pressure of 500 Pa. A safety factor of 2.5 times the total maximum windload shall be applicable.		
C9.3	Must be manufactured in accordance with SANS 1749 under the ISO 9002 quality system.		
C9.4	Must have an access opening covered by an access door cover manufactured from glass filled nylon impregnated in the same colour as that of the surface coat. It shall be secured to the pole by two stainless steel Allen head captive screws into M4 brass inserts embedded in the pole.		
C9.5	Must have a cable entry with a minimum diameter of 34mm at a minimum depth of 400mm below the ground surface.		
C9.6	A hot dipped galvanised gland plate, suitable for gland no. 0 or 1, complete with terminal block and DIN rail for a miniature circuitbreaker, shall be provided and shall be mounted to a bolt provided in the access opening.		
C9.7	Poles for direct embedment in the ground shall be provided with a 300x300x1.6mm hot dipped galvanised baseplate complete with 2 x hot dipped galvanised steel hookbolts and nuts. Base mounted poles shall have a hot dipped galvanised flange plate that can be bolted to a foundation which shall be designed to withstand the forces the pole will experience in service.		



SECTION D: PADLOCKS, LOCKING MECHANISMS AND ACCESSORIES

D1. HIGH AND SECURITY PADLOCKS WITH CONTROLLED AND SECURE 6-PIN “EDGE” KEYS

Item no	Description	YES	NO
	PADLOCKS TO BE USED BY ELECTRICITY DEPARTMENT		
D1.1	Level “A” Padlocks for Switching on High & Medium voltage Controlled and secured 6-Pin “Edge” keys:		
D1.1.1	Padlocks are aluminum red 44x8x28mm with boron short shackle engraved		
D1.1.2	Padlocks are aluminum red 44x8x50mm with boron long shackle engraved		
D1.1.3	Padlocks laminated 54x8mm with boron shackle engraved		
D1.1.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved		
D1.1.5	Padlock c/w bracket 73mm wide with 9mm boron shackle		
D1.2	Level “B” Padlocks for Metering High & Medium voltage Controlled and secured 6-Pin “Edge” keys:		
D1.2.1	Padlocks are aluminium black 44x8x28mm with boron short shackle engraved		
D1.2.2	Padlocks are aluminium black 44x8x50mm with boron long shackle engraved		
D1.2.3	Padlocks laminated 54x8mm with boron shackle engraved		
D1.2.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved		
D1.2.5	Padlock c/w bracket 73mm wide with 9mm boron shackle. Latch cylinder core only KAMK to existing key		
D1.3	Level “C” Low Voltage Controlled and secured 6-Pin “Edge” keys:		
D1.3.1	Padlocks are aluminium yellow 44x8x28mm with boron short shackle engraved KAMK		
D1.3.2	Padlocks are aluminium yellow 44x8x50mm with boron long shackle engraved KAMK Code:		
D1.3.3	Padlocks laminated 54x8mm with boron shackle KAMK engraved KAMK Code:		
D1.3.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved KAMK Code:		
D1.3.5	Padlock c/w bracket 73mm wide with 9mm boron shackle KAMK Code: Latch cylinder core only KAMK Code:		
D1.4	Level “D” Metering Security P secured 6-Pin “Edge” keys:		
D1.4.1	Padlocks are aluminium green 44x8x28mm with boron short shackle engraved KAMK Code:		
D1.4.2	Padlocks are aluminium green 44x8x50mm with boron long shackle engraved KAMK Code:		
D1.4.3	Padlocks laminated 54x8mm with boron shackle KAMK engraved Code:		
D1.4.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved KAMK Code:		
D1.4.5	Padlock c/w bracket 73mm wide with 9mm boron shackle KAMK Code: Latch cylinder core only KAMK		
	PADLOCKS TO BE USED BY WATER WORKS DEPARTMENT		
D1.5	Water Works - Gates		
D1.5.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code: PIS0024004		
D1.5.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code: PIS0022004		
D1.5.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.5.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.5.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		



D1.6	Water Works - Reservoirs		
D1.6.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.6.2	Padlocks Laminated Shrouded Black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.6.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.6.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.6.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.7	Water Works - Pumps		
D1.7.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.7.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.7.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.7.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.7.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.8	Paradyskloof WTP - Paradyskloof (Existing Key Ref: "FF1/UM")		
D1.8.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.8.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.8.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.8.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.8.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.9	Paradyskloof WTP –Idas Valley (Existing Key Ref: "FF2/UM")		
D1.9.1	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.9.2	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.9.3	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.9.4	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.9.5	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.9.6	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.9.7	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.9.8	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.9.9	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.10	Bosbou - Bosbou (Existing Key Ref:		
D1.10.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.10.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.10.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.10.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.10.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.11	Bosbou –Stores (Existing Key Ref		



D1.11.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.11.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.11.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.11.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.11.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.12	Bosbou –Container (Existing Key		
D1.12.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		
D1.12.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		
D1.12.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		
D1.12.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		
D1.12.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		
D1.13	High Security Padlock Accessories		
D1.13.1	Adjustable cable locks for ladders Code: PSI00300002 Set of two, keyed alike nylon covered braided s/s cable 10x 1800mm		
D1.13.2	Lubricant Code:PSI0010088 Dry PTFE padlock lubricant Aerosol 150ml		
D1.13.3	Heavy Duty Bar Hasp Code:PIS0010101 Flat Bar hasp heavy duty hardened steel 180mm straight		
D1.13.4	Heavy Duty Hasp Single Swivel Code: PIS0027014 Bar hasp heavy duty hardened steel 160mm		
D1.13.5	Heavy Duty Hasp Double Swivel Code: PIS0010114 Bar hasp heavy duty hardened steel 160mm		
D1.13.6	Heavy Duty Barrel Bolt Code:PIS0010116 Hardened steel 180mm straight		
D1.13.7	High Security Chain Code:PIS0027011 Hardened steel 10 x 1000m		
D1.14	SAFETY LOCKOUT EQUIPMENT		
D1.14.1	Safety Padlock (Private padlocks) Individual Personal worn Lockout Carry kits c/w twelve nylon private padlocks with stainless steel shackles 35x4,7x38mm RED KAMKKR per set engraved padlocks & keys code: PIND001007/31 <ul style="list-style-type: none">• Lockout Carry Bracket• Nylon padlocks 35x4.76x38mm c/w s/s shackle 316 with 6-pin tumbler• Chemical, temperature extremes, and UV stable		
D1.14.2	aluminum safety hasps 6mm red code: PIS0010019 <ul style="list-style-type: none">• 25x6 inside jaw diameter, holds up to 6 padlocks• Spark resistant aluminum		
D1.14.3	aluminum safety hasps 6mm red code: PIS0010020 <ul style="list-style-type: none">• 38x6 inside jaw diameter, holds up to 6 padlocks• Allows Lockout by multiple workers at each lockout point• Spark resistant aluminum		
D1.14.4	Circuit Universal Breaker Miniature Code: PIS0010107		
D1.14.5	Lockout Standard Size Breaker Toggles Code: PIS0010047		
D1.14.6	Lockout Wide Or Tall Breaker Toggles Code: PIS0010046		



D2. LOCKOUT PADLOCKS FOR ARTISANS

Item no	Description	YES	NO
D2.1	<p>Set of 12 nylon padlocks with stainless steel shackles 35 x 4.7 x38mm RED Keyed Alike per set engraved with numbering code</p> <p>Lockout Carry bracket holds twelve safety padlocks near lockout point to help ensure all locations are locked out.</p> <p>Nylon padlocks must have Shackle diameter of 4.76mm. Marine grade 316 stainless steel shackle provides superior corrosion resistance</p> <p>Body width 35mm with 38mm high clearance</p> <p>Key retaining –ensures padlock is not accidentally left unlocked</p> <p>Chemical, temperature extremes, and UV stable</p> <p>Includes English write-on “Danger” and “Pr</p> <p>Keyed Alike different 6-pin tumbler cylinder</p> <p>Laser Engraving allows permanent identification of employee information on padlocks and/or key</p>		

D3. ALUMINIUM SAFETY HASPS 6MM X 25 GALVANIZED

Item no	Description	YES	NO
D3.1	<p>Allows lockout by multiple workers at each lockout point</p> <p>Control cannot be turned on u removed from hasp</p> <p>Spark resistant aluminum</p>		

D4. ALUMINIUM SAFETY HASPS 6MM X 35MM

Item no	Description	YES	NO
D4.1	<p>38x6 inside jaw diameter, holds up to 6 padlocks</p> <p>Allows lockout by multiple workers at each lockout point</p> <p>Control cannot be turned on u removed from hasp</p> <p>Spark resistant aluminum</p>		

D5. LOCKOUT TAGS “DO NOT OPERATE” – Customer made – 12/pack

Item no	Description	YES	NO
D5.1	<p>Re-writable tags 146mm high x 80mm wide heavy duty c/w photo ID label</p> <p>Brass grommet 12mm diameter accepts all safety padlocks</p> <p>Durable polyester laminate resists water grease and extreme temperatures</p> <p>Heavy Duty construction</p> <p>Customized (name, department, expected completion)</p>		

D6. ADJUSTABLE CABLE LOCKS FOR LADDERS

Item no	Description	YES	NO
D6.1	<p>Set of two keyed alike</p> <p>Braided nylon covered s/s cable 10x1800mm</p>		



D7. LUBRICANT

Item no	Description	YES	NO
D7.1	Dry PTFE padlock lubricant Aerosol 150ml		

D8. HEAVY DUTY HASP

Item no	Description	YES	NO
D8.1	Bar hasp heavy duty hardened steel flat 180x44		

D9. HEAVY DUTY HASP 90 DEGREES (Bar hasp heavy duty hardened steel 180x44)

Item no	Description	YES	NO
D9.1	Harden steel single hinge hasp 160mm		
D9.2	Harden steel double hinge 197mm		

D10. HIGH SECURITY CHAIN

Item no	Description	YES	NO
D10.1	Hardened steel 10x1000mm		



SECTION E: SUBSTATION, MINISUB MATERIAL AND ACCESSORIES

E1. SUBSTATION BATTERIES

E1.1SCOPE:

E1.1.1 This specification provides for the manufacture, supply and delivery of freestanding battery chargers and battery sets to be combined to form a battery bank for various DC supplies as required in substations.

E1.1.2 The battery sets are required to replace existing old complete sets and in some instances cells only. The charger unit is existing installations or will be replaced with stores stock. The typical charger unit is a self-contained floor standing cabinet manufactured from steel with front access for battery installation and maintenance. The charger unit is housed in the top compartment and the battery bank in the bottom compartment of the cabinet. All ancillary equipment necessary for alarms and charger management is housed in the top compartment.

E1.1.3 Full detail of the discharge rates and charging rates after saving complete discharge of the batteries offered shall be submitted with the quotation.

Item No.	Description	Compliance	
E1.2	GENERAL	Yes	No
a	The batteries shall be of the compact pocket plate nickel cadmium low maintenance cell type. Similar or equal to the ALCAD type, complying with Specification IEC 60623 having an estimated life of 20 years and requiring topping up every 10 + years. The batteries shall be delivered factory filled with electrolyte and first charge completed. First charge commissioning forms shall be supplied with the batch of batteries on delivery.		
E1.3	GENERAL REQUIREMENTS		
a	CONSTRUCTION		
b	The battery cells shall be the self-contained type and the casing made of transparent approved polypropylene so that the electrolyte levels would be visible from the outside. The lid of the container and container shall be welded together by means of heat sealing in order to create a homogeneous joint. The pocket plate assembly inside the container shall be a nickel hydroxide for the positive and cadmium hydroxide for the negative polarities. The above plates of the battery cell shall be retained in double perforated steel strip pockets.		
E1.4	FILLER CAP	YES	NO
a	Each cell shall have its own sealable filler cap. The flip top open cap shall be of flame arresting design as well as provide effective ventilation to the cell. This cap shall be of such nature that the electrolyte levels can be checked and refilled with water easily done without disconnecting and removing the cells from the battery bank.		
E1.5	TERMINALS		
a	The positive and negative terminals shall be installed on top of the cell on the opposite sides of the cell. A minimum of M6 Nickel plated studs shall be installed and welded to the plate frames. The studs shall be compression sealed on the container lid such that no leaking would occur		



	around the studs. All cell terminals shall be delivered with a flat washer, spring washer and nut for lugs connections.			
E1.6	CONNECTOR PLATES			
a	Suitable predrilled lengths of Tinned plates shall be supplied with each set of batteries in order to connect the cells together to form a battery bank of 30V or 110V. The length of plates may vary according to the size of the cells offered. The plates shall be of robust design and able to conduct the normal charging, discharging and short circuit current capacities of the batteries on offer.			
E1.7	OPERATIONS			
a	The batteries shall be suitable for long shelf life and typically continuous operation cycles of discharging and charging. The load supplied would be protection and monitoring equipment in substations and would generally represent a standing load of 2 to 4 amps on the batteries. The operation of the batteries shall be guaranteed over a wide temperature range.			
E1.8	DISCHARGE PERIODS			
a	The batteries offered should be suitable for very long discharge periods, typically from 2 hours up to 9 hours. A fast recover charge rate (6 to 8 hours) is required and data indicating the discharge / charge rates shall be included with this document.			
E1.9	BATTERY TYPES			
E1.9.1	Type of batteries	Vented pocket plate Nickel Cadmium		
a	Nominal voltage per cell	1.2 V		
b	Quantity as per 30 V set 11 Ahr	25 series connected		
c	Quantity as per 30 V set 29 Ahr	25 series connected		
d	Quantity as per 110 V set 29 Ahr	85 series connected		
e	Quantity as per 110 V set 49 Ahr	85 series connected		
f	Quantity as per 110 V set 105 Ahr	85 series connected		
g	Battery nominal voltage for 30 V sets	30 V		
h	Battery nominal voltage for 110 V sets	110 V		
i	Maximum boost / float voltage 30 V sets	35 V DC / 38 V DC (Pre-settable)		
j	Maximum boost / float voltage 110 V sets	125V DC / 142V DC (Pre-settable)		
k	Operating temperature	-10 - +40 deg Celcius		



E2. BATTERY CHARGER UNITS

E2.1 SCOPE:

- E2.1.1 This specification provides for the manufacture, supply, and delivery of freestanding battery chargers to accommodate battery set as specified in this document to be combined to form a battery supply bank for various DC supplies as required in substations.
- E2.1.2 The battery charging units are required to replace existing old complete sets and in some instances cells only. The charger unit is existing installations or will be replaced with stores stock. The typical charger unit is a self-contained floor standing cabinet manufactured from steel with front access for battery installation and maintenance. The charger unit is housed in the top compartment and the battery bank in the bottom compartment of the cabinet. All ancillary equipment necessary for alarms and charger management is housed in the top compartment.
- E2.1.3 Full details of the discharge rates and charging rates after save complete discharge of the batteries offered shall be submitted with the quotation.
- E2.1.4 Brief description of the 30 V and 110V chargers.

Please note that the 11Ahr batteries shall be installed in a standard 30V 10 A chargers as and when required. All chargers are fitted with automatic boost function which will switch on at pre-set intervals and durations as required. This is adjustable to accommodate the batteries.

Item No.	Description	Compliance	
E2.2	BATTERY CHARGER 30 V DC (11 and 29 Ahr)	Yes	No
a	Typical size of battery cabinet	60cm W x 60cm D x 130cm H	
b	Power supply to unit	230/ 250 1 Phase	
c	Charger rating	10A DC Continuous	
d	Standing load capacity (minimum)	2.5 A DC	
e	Charger type (Constant voltage)	Ampere limited	
f	Regulation	+/- 10 % Input variation, +/- 1 % DC	
g	Multi alarm module including	Battery fail	
		Low Voltage	
		AC fail	

Item No.	Description	Compliance	
E2.3	BATTERY CHARGER 110 V DC (49 Ahr)	Yes	No
a	Typical size of battery cabinet	100cm W x 60cm D x 130cm H	
b	Power supply to unit	230/ 250 1 Phase	
c	Charger rating	20A DC Continuous	
d	Standing load capacity (minimum)	4.5 A DC	
e	Charger type (Constant voltage)	Ampere limited	
f	Regulation	+/- 10 % Input variation, +/- 1 % DC	
g	Multi alarm module including	Battery fail	
		Low Voltage	
		AC fail	



E3. VIRGIN AND REGENERATED TRANSFORMER OIL

E3.1 Scope

E3.1.1 The purpose of the request is for the supply and delivery of virgin as well as regenerated, filtered and polished transformer oil per 210 liter drums. All oil delivered shall be supplied in new steel drums only and sealed to exclude any moisture ingress. This oil is intended for maintenance of transformers and oil type switchgear. The oil shall comply with the specification for usage in high / medium voltage transformers and switchgear for typical insulation and cooling function.

E3.2 General

E3.2.1 The process of regeneration shall remove free water, moisture, suspended particles, dissolved acids, gasses and improve physical properties to ensure the oil comply with SANS 555. A dielectric strength of 70KV or above is required when drums are filled.

E3.2.2 Quantities required would typically be 5 to 10 drums per order, depending on maintenance programs. Lead times would be mutually agreed on with the supplier. Delivery will be required within 5 working days. Suppliers are required to indicate on the quotation should longer lead times be needed for more than the minimum quantity per order.

E3.3 Exchange oil:

E3.3.1 Rates for the regenerated oil shall include the collection of used oil in 210 lt. drums on a drum for drum exchange basis. This used oil will be stored at the Electrical stores, Stellenbosch. The price for regenerated oil must include the collection of this oil for recycling / regeneration.

E3.4 Specification for oil samples delivered with oil

All samples shall be collected in approved new oil sampling tins.

E3.4.1 Testing of samples

E3.4.1.1 Samples shall be submitted for testing at a SANAS accredited Laboratory. Test reports for samples shall be issued on official documentation from the relevant SANAS laboratory.

E3.4.1.2 When testing of drums of oil is needed, samples will be done and tested in batches of 5 to 10 drums.

E3.4.1.3 Test reports shall be issued and accompanied every batch of virgin as well as regenerated oil delivered.

E3.5 Standards and specification

SABS 555
NRS 079-1:2004
IEC 60567
IEC 61619
IEC 60814
IEC 62021-1
IEC 60156
ASTM D5837
ASTM D1500

Test reports shall include the following minimum analysis:

Dielectric Strength:

Moisture Content:

Gas content:

Acidity:

PCB content:

Furaldehyde analysis:

Visual comment:



E4. ELECTRICAL SWITCHES AND PLUGS – FLUSH MOUNTED

						Compliance	
ITEM No	DESCRIPTION	Voltage	Amperes	Lever	Outlets	Yes	No
E4.1	Switches complete with plate	230	15	1			
E4.2	Plug Switch complete with plate	230	16		1		
E4.3	Plug Switch complete with plate	230	16		2		


15. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER – CURRENT CONTRACTS

CURRENT CONTRACTS						
EMPLOYER (Name, Tel, Fax, Email)		Contact Person (Name, Tel, Fax, Email)		NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				

Attach additional pages if more space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)				
SIGNATURE		NAME (PRINT)		
CAPACITY		DATE		
NAME OF FIRM				



16. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER – COMPLETED CONTRACTS

The following is a statement of similar work successfully executed by myself / ourselves:

COMPLETED CONTRACTS						
EMPLOYER (Name, Tel, Fax, Email)		Contact Person (Name, Tel, Fax, Email)		NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				

Attach additional pages if more space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)



17. PRICING SCHEDULE

NOTE:

1. Only firm prices will be accepted. Non-firm prices will not be considered.
2. All delivery costs **MUST** be included in the bid price, for delivery at the prescribed destination including the cost of off-loading.
3. Document **MUST** be completed in non-erasable black ink.
4. **NO** correction fluid/tape may be used.
 - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
5. The Bidder **MUST** indicate whether he/she/the entity is a registered VAT Vendor or not.

I / We _____

(full name of Bidder) the undersigned in my capacity as _____

of the firm _____

hereby offer to Stellenbosch Municipality to render the services as described, in accordance with the specification and conditions of contract to the entire satisfaction of the Stellenbosch Municipality and subject to the conditions of tender, for the amounts indicated hereunder:

	INDICATE WITH AN 'X'							
Are you/is the firm a registered VAT Vendor	YES				NO			
If "YES", please provide VAT number								

Please note the following:

1. Stellenbosch Municipality reserves the right to downward adjust the scope of work/ quantity required to stay within its budget.
2. A maximum of three tenderers will be ranked per item based on the preferential points system provided prices are market related. Tenderer 2 will be appointed for a specific item if tenderer 1 cannot supply at the tendered price. The same applies to tenderer 3 per item. Should a supplier fail to deliver a specific item in accordance with A.2 three times, the supplier will be removed from the ranking for that item.
3. Tenderers can price on any or all items.
4. Only firm prices will be accepted, and non-firm prices will not be considered.
5. Escalation will be applied to the rates in accordance with Clause A3 of Section 14. - Specifications.
6. Tenders must be accompanied by the completed Tender Document (hardcopy), as well as a USB memory stick containing a whole completed Schedule of Rates in Excel format (softcopy). The Excel Schedule of Rates base spreadsheet will be available on the Stellenbosch Municipality's website, www.stellenbosch.gov.za. Should there be any discrepancy between the tenderer's hardcopy and softcopies, the hardcopy document shall take precedence.
7. RATES SHALL INCLUDE VAT.



PRICING SCHEDULE

SECTION A: METERING MATERIAL, EQUIPMENT AND ACCESSORIES

A1. STS COMPLIANT PRE-PAYMENT METERS

ITEM No	DESCRIPTION	MANUFACTURER NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE INCLUSIVE 2023/24	VAT	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
A1.1	SINGLE PHASE PREPAYMENT METERS					
A1. 1	Single phase Common base STS prepayment (meter only)		200			



A2. ELECTRONIC BI-DIRECTIONAL ENERGY METERS

ITEM No	DESCRIPTION	MANUFACTURER NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
A2.1.1	Single phase direct connected meters, 230V, 100A [not a prepaid meter]		100		
A2.1.2	Plug-in (GPRS) modem with external antenna for Item A2.1.1 [meter powered modem]		100		



A3. SMALL POWER DISTRIBUTION BOARDS

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
A3.1	Ready board with bulkhead fitting		1 000		



SECTION B: UNDERGROUND CABLES, MATERIAL AND ACCESSORIES

B1. BARE COPPER WIRE

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B1.	Bare Copper Wire				
B1.1.1	Anti-Theft Bonding & Earthing Cable (10mm)		15 000		
B1.1.2	Anti-Theft Bonding & Earthing Cable (35mm)		15 000		

B2. SILICONE FLEXIBLE CABLES

ITEM No	DESCRIPTION	Cores	Size mm ²	Out Diameter mm	Nominal Amps	Unit p/m	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B2.1	Silicone Flexible cable	3	2.5	9.7	62	Each	12000m		


B3 SILICONE CONTROL CABLE

ITEM No	DESCRIPTION	MANUFACTURE	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B3.1	Silicone Control cable 1.5mm		12000 meters		

B4. CABLE DUCTS(CABLEFLEX)

ITEM No	DESCRIPTION	Size mm	Length m	Outside Ø mm	Inside Ø mm	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B4.1	Comply with SABS in respect of SANS (SANS61386-24) entitled Conduit systems for cable management Part 24 Upper Working temperature of 100° Double wall construction with knock on coupling	110	6	110	95	100		
B4.2		160	6	160	137	100		



B5. PRE-CAST PANELS (VIBRECRETE)

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B5.1	1440mm(L)x300mm(W)x40-60mm(T)		10 Slabs		

B6. BARRIER TAPE

Item no.	Description/ specification	Colour	Length (m)	Width (mm)	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B6.1	Red and White plastic Barrier Tape	Red&White	500m per roll	75mm	50 rolls		


B7. ELECTRICAL CABLE WARNING TAPE (DANGER TAPE)

Item no.	Description/ specification	Colour	Length (m)	Width (mm)	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B7.1	Orange or Yellow plastic without adhesive with a warning message "ELECTRIC CABLE BELOW"	Orange or Yellow	500m per roll	150mm	50 rolls		

B8. 32mm DIAMETER HDPE SLEEVE (To house fibre optic cable)

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B8.1	Blue 32mm HDPE pipe		1000		



B9. 32mm to 32mm COMPRESSION COUPLINGS

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B9.1	Size 32mm to 32mm compression couplings to be used to connect two HDPE pipes.		200		

B10. HEAVY DUTY 24-CORE SINGLE MODE FIBRE OPTIC CABLE(9/125µm)

ITEM No	DESCRIPTION	MANUFACTURE NAME	INDICATE METERS PER DRUM	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B10.1	Heavy duty 24-core single mode fibre optic cable(9/125µm)			5500 (for 500m per drum)		


B11. PREFABRICATED MODULAR COMPOSITE MANHOLE

(NB. Manhole(s) are to be installed along the route of the fibre optic cables)

ITEM No	DESCRIPTION	MANUFACTURER NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B11.1	Round prefabricated modular composite manhole made from Polypropylene UV stabilized panels and a dough moulded compound lockable lid. The manhole to have 4 entry points per direction and shall have a minimum size of 600mm diameter x 600mm deep.		200		

B12. 25mm² ALUMINIUM STRANDED PVC SWA CABLE

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24 (Per Meter)	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
B12.1	25mm ² ALUMINIUM STRANDED PVC SWA CABLE		8000		



SECTION C: STREETLIGHTING, MATERIAL AND ACCESSORIES

C1 DOWN LIGHTER LED

ITEM No	Watt	Colour Temp	Lumen	Unit	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C1.1	10	4000K	1000	Each	100		
C1.2	19	4000K	2000	Each	100		
C1.3	28	4000K	3000	Each	100		

C2 SQUARE LED DOWN LIGHT

ITEM No	Watt	Colour Temp	Lumens	Cut Out mm	Diameter mm	Unit	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C2.1	6	4000K	390	105	120	Each	100		



C3. DAY/NIGHT SWITCH

ITEM No	DESCRIPTION	Max Switching capacity	Voltage(V)	Width(mm)	Height (mm)	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C3.1	To be convenient for wall or any other flat surface mounting. Watertight junction box to be equipped with strip connectors, brackets, six side inlets and one rear inlet to ensure installation versatility. Side inlets to be M20 treaded with re-insertable knock outs	16	230	87	87	45.5		
C3.2	To be suitable for mounting inside enclosures such as substations, electrical boxes and streetlight luminaires. Equipped with M20 entry, terminal block and 300mm wire leads. Fixing the daylight switch may be either by the enclosed bracket or by securing a 20mm diameter hole with the enclosed locknut together with rubber seals.	16	230	32	68.8			



C4. BOWL FITTINGS & GALLERIES & GALL

ITEM No	DESCRIPTION	Bowl size	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C4.1	Bowl: Opal Glass bowl (6" & 8") Colour: White Class: II IP Rating: 44	6"			
C4.2		8"			
		Gallery size			
C4.3		6"			
C4.4		8"			



C5. NON-SPARKING END CONNECTORS AND INSULATING SLEEVES

ITEM No	DESCRIPTION	Conductor size	Internal(hole) diameter(mm 2)	Length (mm)	Height (mm)	Allen key size	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C5.1	The non-sparking end connector shall be made from brass and nickel with a screw on top that can only be opened or tightened with an Alen key. The unit to be supplied complete with an insulating sleeve	2 x 16mm ²	10mm ²	13	13	4	500		
C5.2		2 x 25mm ²	13.5mm ²	15	19	4	500		

C6. SURGE ARRESTERS

ITEM No	DESCRIPTION	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C6.1	Surge Arresters	500		


C7. COOL WHITE LED TUBES (0,6m/1.2m/1.5m & tubular) & Downlight LED's

ITEM No	DESCRIPTION	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C7.1	0.6m LED tubes	60		
C7.2	1.2m LED tubes	200		
C7.3	1.5m LED tubes	2000		
C7.4	Tubular 1.2m tubes	200		
C7.5	7.5W downlight LED' s	400		

C8. CONTACTOR (For streetlight circuits)

ITEM No	DESCRIPTION	ESTIMATED QUANTITIES PER YEAR	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
C8.1	TeSys D, Contactor, 3P(3 NO)	60		


C9. STREELIGHT POLES (Glass Fibre Reinforcement Polyester)

Item No	Height of pole above ground (m)	Total length of pole (m)	Diameter of pole at ground level (mm)	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF PURCHASE (WEEKS) OFFICIAL ORDER
C9.1	2.0	2.6	110	50		
C9.2	2.5	3.1	120	50		
C9.3	3.0	3.6	128	50		
C9.4	3.5	4.1	135	50		
C9.5	4.0	4.6	146	50		
C9.6	4.5	5.2	155	50		
C9.7	5.0	5.7	164	50		
C9.8	5.5	6.3	173	50		
C9.9	6.0	6.9	170	50		
C9.10	6.5	7.4	178	50		
C9.11	7.0	8.0	186	50		
C9.12	7.5	8.6	194	50		
C9.13	8.0	9.2	202	50		
C9.14	8.5	9.8	210	50		



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C9.15	9.0	10.4	218	50		
C9.16	9.5	11.0	226	50		
C9.17	10.0	11.6	237	50		
C9.18	11.5	13.4	290	50		
C9.19	12.0	14.0	300	50		


SECTION D: PADLOCKS, LOCKING MECHANISMS AND ACCESSORIES
D1.WITH CONTROLLED AND SECURE 6-PIN “EDGE” KEYS

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
	PADLOCKS TO BE USED BY ELECTRICITY DEPARTMENT				
D1.1	Level “A” Padlocks for Switching on High & Medium voltage Controlled and secured 6-Pin “Edge” keys:				
D1.1.1	Padlocks are aluminium red 44x8x28mm with boron short shackle engraved		200		
D1.1.2	Padlocks are aluminium red 44x8x50mm with boron long shackle engraved		200		
D1.1.3	Padlocks laminated 54x8mm with boron shackle engraved		200		
D1.1.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved		200		
D1.1.5	Padlock c/w bracket 73mm wide with 9mm boron shackle		200		
D1.2	Level “B” Padlocks for Metering High & Medium voltage Controlled and secured 6-Pin “Edge” keys:				
D1.2.1	Padlocks are aluminium black 44x8x28mm with boron short shackle engraved		200		
D1.2.2	Padlocks are aluminium black 44x8x50mm with boron long shackle engraved		200		



D1.2.3	Padlocks laminated 54x8mm with boron shackle engraved		200		
D1.2.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved		200		
D1.2.5	Padlock c/w bracket 73mm wide with 9mm boron shackle. Latch cylinder core only KAMK to existing key		200		
D1.3	Level “C” Low Voltage Controlled and secured 6-Pin “Edge” keys:				
D1.3.1	Padlocks are aluminium yellow 44x8x28mm with boron short shackle engraved KAMK		200		
D1.3.2	Padlocks are aluminium yellow 44x8x50mm with boron long shackle engraved KAMK Code:		200		
D1.3.3	Padlocks laminated 54x8mm with boron shackle KAMK engraved KAMK Code:		200		
D1.3.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved KAMK Code:		200		
D1.3.5	Padlock c/w bracket 73mm wide with 9mm boron shackle KAMK Code: Latch cylinder core only KAMK Code:		200		
D1.4	Level “D” Metering Security P secured 6-Pin “Edge” keys:				
D1.4.1	Padlocks are aluminium green 44x8x28mm with boron short shackle engraved KAMK Code:		200		
D1.4.2	Padlocks are aluminium green 44x8x50mm with boron long shackle engraved KAMK Code:		200		
D1.4.3	Padlocks laminated 54x8mm with boron shackle KAMK engraved Code:		200		
D1.4.4	Padlocks laminated & Shrouded 54x8mm with boron shackle engraved KAMK Code:		200		



D1.4.5	Padlock c/w bracket 73mm wide with 9mm boron shackle KAMK Code: Latch cylinder core only KAMK		200		
	PADLOCKS TO BE USED BY WATER WORKS DEPARTMENT				
D1.5	Water Works - Gates				
D1.5.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.5.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.5.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.5.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.5.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.6	Water Works - Reservoirs				
D1.6.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.6.2	Padlocks Laminated Shrouded Black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.6.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.6.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.6.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		



D1.7	Water Works - Pumps				
D1.7.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.7.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.7.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.7.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.7.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.8	Paradyskloof WTP - Paradyskloof (Existing Key Ref: "FF1/UM")				
D1.8.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved Code:PIS0024004		200		
D1.8.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.8.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.8.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.8.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.9	Paradyskloof WTP -Idas Valley (Existing Key Ref: "FF2/UM")				
D1.9.1	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		



D1.9.2	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.9.3	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.9.4	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.9.5	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.9.6	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.9.7	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.9.8	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.9.9	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.10	Bosbou - Bosbou (Existing Key Ref:				
D1.10.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.10.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.10.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		



D1.10.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.10.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.11	Bosbou –Stores (Existing Key Ref				
D1.11.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.11.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.11.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.11.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		
D1.11.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.12	Bosbou –Container (Existing Key				
D1.12.1	Padlocks Laminated black 54x8x23x30mm with boron short shackle KAMK engraved code:PIS0024004		200		
D1.12.2	Padlocks Laminated Shrouded black 54x8x23x20mm with boron shackle engraved KAMK code:PIS0022004		200		
D1.12.3	Padlock 73mm round with 10mm hidden boron shackle c/w bracket KAMK Code: PIS0010117		200		
D1.12.4	Padlocks Laminated black 67x11x23x35mm with boron short shackle KAMK engraved code: PIS0024020		200		



D1.12.5	Padlocks Laminated Shrouded black 67x11x23x20mm with boron shackle engraved KAMK code: PIS0022012		200		
D1.13	High Security Padlock Accessories				
D1.13.1	Adjustable cable locks for ladders Code: PSI00300002 Set of two, keyed alike nylon covered braided s/s cable 10x 1800mm		45		
D1.13.2	Lubricant Code:PSI0010088 Dry PTFE padlock lubricant Aerosol 150ml		100		
D1.13.3	Heavy Duty Bar Hasp Code:PIS0010101 Flat Bar hasp heavy duty hardened steel 180mm straight		30		
D1.13.4	Heavy Duty Hasp Single Swivel Code: PIS0027014 Bar hasp heavy duty hardened steel 160mm		30		
D1.13.5	Heavy Duty Hasp Double Swivel Code: PIS0010114 Bar hasp heavy duty hardened steel 160mm		30		
D1.13.6	Heavy Duty Barrel Bolt Code:PIS0010116 Hardened steel 180mm straight		30		
D1.13.7	High Security Chain Code:PIS0027011 Hardened steel 10 x 1000m		30		
D1.14	SAFETY LOCKOUT EQUIPMENT				
D1.14.1	Safety Padlock (Private padlocks) Individual Personal worn Lockout Carry kits c/w twelve nylon private padlocks with stainless steel shackles 35x4,7x38mm RED KAMKKR per set engraved padlocks & keys code: PIND001007/31		30		



	<ul style="list-style-type: none"> • Lockout Carry Bracket • Nylon padlocks 35x4.76x38mm c/w s/s shackle 316 with 6-pin tumbler • Chemical, temperature extremes, and UV stable 				
D1.14.2	aluminum safety hasps 6mm red code: PIS0010019 <ul style="list-style-type: none"> • 25x6 inside jaw diameter, holds up to 6 padlocks • Spark resistant aluminum 		50		
D1.14.3	aluminum safety hasps 6mm red code: PIS0010020 <ul style="list-style-type: none"> • 38x6 inside jaw diameter, holds up to 6 padlocks • Allows Lockout by multiple workers at each lockout point • Spark resistant aluminum 		50		
D1.14.4	Circuit Universal Breaker Miniature Code: PIS0010107		100		
D1.14.5	Lockout Standard Size Breaker Toggles Code: PIS0010047		100		
D1.14.6	Lockout Wide Or Tall Breaker Toggles Code: PIS0010046		100		



D2. LOCKOUT PADLOCKS FOR ARTISANS

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D2.1	<p>Set of 12 nylon padlocks with stainless steel shackles 35 x 4.7 x38mm RED Keyed Alike per set engraved with numbering code</p> <p>Lockout Carry bracket holds twelve safety padlocks near lockout point to help ensure all locations are locked out.</p> <p>Nylon padlocks must have Shackle diameter of 4.76mm. Marine grade 316 stainless steel shackle provides superior corrosion resistance</p> <p>Body width 35mm with 38mm high clearance</p> <p>Key retaining –ensures padlock is not accidentally left unlocked</p> <p>Chemical, temperature extremes, and UV stable</p> <p>Includes English write-on “Danger” and “Pr</p> <p>Keyed Alike different 6-pin tumbler cylinder</p> <p>Laser Engraving allows permanent identification of employee information on padlocks and/or key</p>		30		


D3. ALUMINIUM SAFTEY HASPS 6MM X 25 GALVANIZED

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D3.1	Allows lockout by multiple workers at each lockout point Control cannot be turned on u removed from hasp Spark resistant aluminum		50		

D4. ALUMINIUM SAFTEY HASPS 6MM X 35MM

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D4.1	38x6 inside jaw diameter, holds up to 6 padlocks. Allows lockout by multiple workers at each lockout point. Control cannot be turned on you removed from hasp Spark resistant aluminum		50		


D5. LOCKOUT TAGS “DO NOT OPERATE” – Customer made – 12/pack

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D5.1	Re-writable tags 146mm high x 80mm wide heavy duty c/w photo ID label Brass grommet 12mm diameter accepts all safety padlocks Durable polyester laminate resists water grease and extreme temperatures Heavy Duty construction Customized (name, department, expected completion)		50		

D6. ADJUSTABLE CABLE LOCKS FOR LADDERS

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D6.1	Set of two keyed alike Braided nylon covered s/s cable 10x1800mm		100		

**D7. LUBRICANT**

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D7.1	Dry PTFE padlock lubricant Aerosol 150ml		50		

D8. HEAVY DUTY HASP

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D8.1	Bar hasp heavy duty hardened steel flat 180x44		50		


D9. HEAVY DUTY HASP 90 DEGREES (Bar hasp heavy duty hardened steel 180x44)

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D9.1	Harden steel single hinge hasp 160mm		50		
D9.2	Harden steel double hinge 197mm		50		

D10. HIGH SECURITY CHAIN

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
D10.1	Hardened steel 10x1000mm		30		



SECTION E: SUBSTATION, MINISUB MATERIAL AND ACCESSORIES

E1 SUBSTATION BATTERIES

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
E1.1	Batteries: 11 A/Hr Single Nickel Cadmium vented plate cells to compile sets for: 1 set of 25 cells for 30V		50		
E1.2	Batteries: 29 A/Hr Single Nickel Cadmium vented plate cells to compile sets for: 1 set of 25 cells for 30 V		50		
E1.3	Batteries: 29 A/Hr Single Nickel Cadmium vented plate cells to compile sets for: 1 set of 85 cells for 110 V		50		
E1.4	Batteries: 49 A/Hr Single Nickel Cadmium vented plate cells to compile sets for: 1 set of 85 cells for 110 V		50		
E1.5	Batteries: 105 A/Hr Single Nickel Cadmium vented plate cells to compile sets for: 1 set of 85 cells for 110 V		50		

**E2. BATTERY CHARGER UNITS**

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
E2.1	Free standing 10 A charger complete in cabinet suitable to house a set of 29A/hr batteries Load circuits: 3 x circuit breakers		10		
E2.2	Free standing 20 A charger complete in suitable cabinet. Load circuits: 6 x circuit breakers Separate free standing cabinet to house a set of 49 A/hr 110 V batteries. Both cabinets to be supplied as a unit for installation next to each other.		10		
E2.3	Free standing 20 A charger complete in cabinet suitable to house a set of 29A/hr batteries Load circuits: 6 x circuit breakers		10		



E3. VIRGIN AND REGENERATED TRANSFORMER OIL

ITEM No	DESCRIPTION	MANUFACTURE NAME	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
E3.1	Virgin oil – per 210 Lt. New steel drum, sealed.		Min of 5 drums per order		
E3.2	Regenerated oil – per 210 Lt. New steel drum, sealed.		Min of 5 drums per order		


E4. ELECTRICAL SWITCHES AND PLUGS – FLUSH MOUNTED

ITEM No	DESCRIPTION	Voltage	Amperes	Lever	Outlets	ESTIMATED QUANTITIES	UNIT PRICE VAT INCLUSIVE 2023/24	DELIVERY PERIOD FROM DATE OF OFFICIAL PURCHASE ORDER (WEEKS)
E4.1	Switches complete with plate	230	15	1		300		
E4.2	Plug Switch complete with plate	230	16		1	300		
E4.3	Plug Switch complete with plate	230	16		2	300		



18. DECLARATION BY TENDERER

I / We acknowledge that I / we am / are fully acquainted with the contents of the conditions of tender of this tender document and that I / we accept the conditions in all respects.

I / We agree that the laws of the Republic of South Africa shall be applicable to the contract resulting from the acceptance of *my / our tender and that I / we elect *domicillium citandi et executandi* (physical address at which legal proceedings may be instituted) in the Republic at:

I / We accept full responsibility for the proper execution and fulfillment of all obligations and conditions devolving in me / us under this agreement as the principal liable for the due fulfillment of this contract.

I / We furthermore confirm I / we satisfied myself / ourselves as to the corrections and validity of my / our tender; that the price quoted cover all the work / items specified in the tender documents and that the price(s) cover all my / our obligations under a resulting contract and that I / we accept that any mistake(s) regarding price and calculations will be at my / our risk.

I / We furthermore confirm that my / our offer remains binding upon me / us and open for acceptance by the Purchases / Employer during the validity period indicated and calculated from the closing date of the bid.

SIGNATURE		NAME (PRINT)	
CAPACITY		DATE	
NAME OF FIRM			
WITNESS 1		WITNESS 2	