Knysna
Municipality • Munisipaliteit • uMasipala
INCLUSIVE. INNOVATIVE. INSPIRED.

TENDER DOCUMENT

TENDER NUMBER:		**T 37 OF 2026/27**	
TENDER DESCRIPTION:		**Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area as and when required for a period of 36 Months**	
CLOSING TIME:	**12H00**	**CLOSING DATE:**	**15 December 2026**
Tender Box at: SUPPLY CHAIN MANAGEMENT UNIT CLYDE STREET KNYSNA 6570		**NB:** 1. All bids must be submitted on the official forms – (not to be re-typed) 2. No Tippex is allowed. 3. Bids must be completed in black ink in writing. 4. Scanned document in a USB must be submitted with the tender. 5. **No bids will be considered from persons in the service of the state**	
Name of Bidder:			
Normal Rate:			
B-BBEE Status Level of Contributor:			
Preference Points Claimed:			

CSD number:	
CSD Unique reference number	
B-BBEE certificates submitted with the bid document MUST be VALID ORIGINAL BBBEE CERTIFICATES or VALID CERTIFIED COPIES OF THE B-BBEE CERTIFICATES	
Signature of Knysna Municipality Officials at Tender Opening	**1.**
	2.

KNYSNA MUNICIPALITY TENDER NOTICE AND INVITATION TO BID DETAILS OF TENDERER									
NAME OF BIDDER:									
TRADING AS (if different from above)**:**									
STREET ADDRESS:									
	City/Town		**Code**						
POSTAL ADDRESS:									
	City/Town		**Code**						
CONTACT PERSON:									
ENTERPRISE REGISTRATION NUMBER:		**CIDB CRS NUMBER**:							
TCS PIN:		**FACSIMILE NUMBER:**							
E-MAIL ADDRESS:									
TELEPHONE NUMBER:		**CELLPHONE NUMBER:**							
HAS TAX COMPLIANCE STATUS PIN BEEN ATTACHED?							**YES**	**NO**	
HAS AN ORIGINAL OR CERTIFIED COPY OF A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (MBD 6.1)							**YES**	**NO**	
HAS THE DECLARATION BEEN COMPLETED AND CURRENT, ORIGINAL OR CERTIFIED MUNICIPAL ACCOUNTS BEEN ATTACHED? (MBD 15)							**YES**	**NO**	

DECLARATION			
I am duly authorised to represent the tenderer for the purpose of this tender and hereby tender to supply all or any of the goods and/or render all or any of the services described in the attached document to the Knysna Municipality on the terms and conditions stipulated in this tender document and in accordance with the specification stipulated in the tender document.			
NAME (PRINT)		**SIGNATURE**	
CAPACITY		**DATE**	

Knysna Municipality • Munisipaliteit • uMasipala INCLUSIVE. INNOVATIVE. INSPIRED.	**KNYSNA MUNICIPALITY**			
	TENDER NOTICE AND INVITATION TO BID			
	NOTICE NO :	**1.**	**DEPARTMENT :**	**INFRASTRUCTURE SERVICES**
ADVERTISED IN:	**ACTION ADS, E-TENDER PORTAL, MUNICIPAL WEBSITE, MUNICIPAL NOTICE BOARD**			
BID NO:	**T 37 of 2026/27**		**PUBLISHED DATE:**	**12 November 2026**
Bids are hereby invited for (Tender Description):	**Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area as and when required for a period of 36 Months**			
CLOSING TIME AND DATE:	No later than **12H00**		**On the Date:**	**15 December 2026**
	Bids will be opened immediately thereafter, in public at the Knysna Municipality, Supply Chain Management Unit, Finance Building, Queen Street, Knysna			

AVAILABILITY OF BID DOCUMENTS:			
Tender Documents will be available at no charge from the Knysna Municipality Website at www.knysna.gov.za (Website navigation is as follow: Information Centre – SCM – Tenders).			
Website navigation is as follow: Do Business – Bidding Opportunities - Tenders – Current Tenders.		Website navigation is as follow: Do Business – Bidding Opportunities - Tenders – Current Tenders.	
Date Available:	**12 November 2026**	**Non-refundable Documentation Fee:**	R 0.00

BID RULES:

1. Bids are to be completed in accordance with the conditions and bid rules contained in the bid document and supporting documents must be placed in a sealed envelope and externally endorsed WITH THE BID NUMBER, DESCRIPTION AND CLOSING DATE OF THE BID, and be deposited in the Bid Box, at the office of the Knysna Municipality, Supply Chain Management Unit, Finance Building, Queen Street, Knysna.

Bids may only be submitted on the bid documentation that is issued.

Bidders must achieve a minimum of **70% (35 out of 50 points)** in order to be evaluated further on price and preference points system.

Bids will be evaluated according to the **80/20** points system. The bids are subject to the Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations 2022

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

NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE AS DEFINED IN THE MUNICIPAL SUPPLY CHAIN MANAGEMENT REGULATIONS (GOVERNMENT GAZETTE NO 40553 DATED 20 JANUARY 2017)..

Tenderers who are not yet registered are required to register on the Municipality's Accredited Supplier Database as well as the CSD. Application forms are obtainable from the official website – www.Knysna.gov.za

Tenders shall be evaluated in terms of the Knysna Municipality Supply Chain Management Policy incorporating Preferential Procurement	Bidders may claim preference points in terms of their B-BBEE status level of contribution.		
Preferential Procurement Point System Applicable	**80/20**	**Local Content Requirement**	N/A

CIDB Registration Required	**It is estimated that tenderers must have a CIDB contractor designation of 4 EP or higher.**	**Validity Period**	**180 Days**
Validity period	**Notwithstanding the period of validity of bids as set out in the bid documents, the Municipality reserve the right to request validity extension. Failure of bidder/s to accept or confirm the bid validity extension period on or before the stipulated date, it will be accepted that there are no objections to the extension of the bid validity period.**		
Site Meeting/Information Session	A compulsory site inspection will take place at the Knysna Waste Transfer Station situated in Queen Street, Knysna on **30 November 2026 at 10h00.** No person/s will be allowed to join the clarification meeting or submit a bid if such a person/s is more than fifteen (15) minutes late.		

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION MAY BE DIRECTED TO:		**ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:**	
Section:	Electro-Technical	**Section**:	Supply Chain Management
Contact Person:	Linda Mbotho	**Contact Person:**	M. Mato
Tel:	**Written Enquiries Only**	**Tel:**	**Written Enquiries Only**
Email:	lmbotho@knysna.gov.za	**Email:**	mmato@knysna.gov.za
Authorised by:		**ACTING MUNICIPAL MANAGER**	**Dr Richard Martin**

Version 1.4

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

3.13.	Is any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?		**YES / NO**	
3.13.1.	If so, furnish particulars.			
3.14.	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?		**YES / NO**	
3.14.1.	If so, furnish particulars.			
4.	Full details of directors / trustees / members / shareholders:			

COMPLETION OF THE FOLLOWING INFORMATION IS <u>COMPULSORY</u>:

Full Name	Identity Number	Individual Tax Number for each Director	State Employee Number

CERTIFICATION

I CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

NAME OF ENTERPRISE			
CAPACITY		**DATE**	
NAME (PRINT)		**SIGNATURE**	

[1]MSCM Regulations: "in the service of the state" means to be -

a)	a member of – (i) any municipal council; (ii) any provincial legislature; or **(iii)** the National Assembly or the National Council of Provinces;
b)	a member of the board of directors of any municipal entity;
c)	an official or any Municipality or municipal entity;
d)	an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
e)	a member of the accounting authority of any national or provincial entity; or
f)	an employee of Parliament or a provincial legislature.

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

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

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

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

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1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

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

1.2 **To be completed by the organ of state**

a) The **80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

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

(a) Price; and

(b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	**80**
SPECIFIC GOALS	**20**
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	**100**

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

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

2. DEFINITIONS

(a) **"tender"** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;

(b) **"price"** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;

(c) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

(d) **"tender for income-generating contracts"** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and

(e) **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

80/20 **or** **90/10**

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

80/20 **or** **90/10**

$$Ps = 80\left(1 + \frac{Pt - P\,max}{P\,max}\right) \text{ or } \quad Ps = 90\left(1 + \frac{Pt - P\,max}{Pmax}\right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system: or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

***Note to tenderers: The tenderer must indicate how they claim points for each preference point system.*)**

NB: BBBEE Certificate will be applied in order to allocate preference points. The 80/20 preference points system is applicable in this tender.

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
L 1	N/A	20	N/A	
L 2	N/A	18	N/A	
L 3	N/A	14	N/A	
L 4	N/A	12	N/A	
L 5	N/A	8	N/A	
L 6	N/A	6	N/A	
L 7	N/A	4	N/A	
L 8	N/A	2	N/A	
Non-compliant contributor	N/A	0	N/A	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm…….

4.4. Company registration number: ……...

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

(a) disqualify the person from the tendering process;

(b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

(d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: .....

DATE: .....

ADDRESS: .....

.....

.....

.....

KNYSNA MUNICIPALITY			
DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES			
1.	This Municipal Bidding Document 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.		
2.	The bid of any bidder may be rejected if that bidder, or any of its directors have:		
2.1.	abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;		
2.2.	been convicted for fraud or corruption during the past five years;		
2.3.	wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or		
2.4.	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).		
3.	**In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**		
3.1.	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? **(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the *audi alteram partem* rule was applied).**	Yes / No	
3.2.	If so, furnish particulars:		
3.3.	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? **The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.**	Yes / No	
3.4.	If so, furnish particulars:		
3.5.	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	
3.6.	If so, furnish particulars:		
3.7.	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	
3.8.	If so, furnish particulars:		
3.9.	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	
3.10.	If so, furnish particulars:		

4.	CERTIFICATION		
I, 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.			
NAME OF ENTERPRISE			
CAPACITY		**DATE**	
NAME (PRINT)		**SIGNATURE**	
WITNESS 1		**WITNESS 2**	

KNYSNA MUNICIPALITY	
CERTIFICATE OF INDEPENDENT BID DETERMINATION	
1.	Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).[2] Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
2.	Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to: a) take all reasonable steps to prevent such abuse; b) reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and c) cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
3.	This Municipal Bidding Document 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.
4.	In order to give effect to the above, the following Certificate of Bid Determination must be completed and submitted with the bid:

CERTIFICATE OF INDEPENDENT BID DETERMINATION	
I, the undersigned, in submitting the accompanying bid:	
Bid Number:	T 37 of 2026/27
Description:	Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area on as and when required for a period of 36 Months
in response to the invitation for the bid ISSUED by the **Knysna Municipality,** do hereby make the following statements that I certify to be true and complete in every respect:	
certify, on behalf of (Name of Bidder):	

That:

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
   (a) has been requested to submit a bid in response to this bid invitation;
   (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
   (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium[3] will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

a) prices;
b) geographical area where product or service will be rendered (market allocation)
c) methods, factors or formulas used to calculate prices;
d) the intention or decision to submit or not to submit, a bid;
e) the submission of a bid which does not meet the specifications and conditions of the bid; or
f) bidding with the intention not to win the bid.

8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. 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.

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.

NAME (PRINT)		**SIGNATURE**	
CAPACITY		**DATE**	

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

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

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

KNYSNA MUNICIPALITY

CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

(To be signed in the presence of a Commissioner of Oaths)

I, the undersigned, in submitting the accompanying bid, declare that I am duly authorised to act on behalf of:	**(name of the enterprise)**

I hereby acknowledges 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 Knysna Municipality, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months.

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.

If the value of the transaction is expected to exceed R10 million (VAT included) I certify that the bidder has no undisputed commitments for municipal services towards any **Municipality** in respect of which payment is overdue for more than 30 days;

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)

NB: **Please attach** copy(ies) of Municipal Accounts

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

Therefore hereby agrees and authorises the Knysna Municipality to deduct the full amount outstanding by the Tenderer or any of its directors/members/partners from any payment due to the tenderer; and
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.

NAME OF ENTERPRISE			
NAME (PRINT)			
CAPACITY			
SIGNATURE		**DATE:**	

COMMISSIONER OF OATHS Signed and sworn to before me at _____, on this _____day of _____ 20___ by the Deponent, who has acknowledged that he/she knows and understands the contents of this Affidavit, it is true and correct to the best of his/her knowledge and that he/she has no objection to taking the prescribed oath, and that the prescribed oath will be binding on his/her conscience. **COMMISSIONER OF OATHS:-** Position: _____ Address: _____ Tel: _____	**Apply official stamp of authority on this page:**

KNYSNA MUNICIPALITY	
GENERAL CONDITIONS OF CONTRACT	
1. DEFINITIONS The following terms shall be interpreted as indicated:	
“Closing time”	means the date and hour specified in the bidding documents for the receipt of bids.
“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.
“Contract price”	means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
“Corrupt practice”	means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
"Countervailing duties"	are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally
“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.
“Day”	means calendar day.
“Delivery”	means delivery in compliance of the conditions of the contract or order.
“Delivery ex stock”	means immediate delivery directly from stock actually on hand
“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.
"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.
”Force majeure”	means an event beyond the control of the supplier and not involving the supplier’s fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
“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.
“GCC”	means the General Conditions of Contract.
“Goods”	means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
“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.
“Local content”	means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
“Manufacture”	means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
“Order”	means an official written order issued for the supply of goods or works or the rendering of a service.
“Project site”	where applicable, means the place indicated in bidding documents.
“Purchaser”	means the organization purchasing the goods.

“Republic”	means the Republic of South Africa.
“SCC”	means the Special Conditions of Contract.
“Services”	means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
“Supplier”	means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
“Tort”	means in breach of contract.
“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.
“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.

8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to 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.

8.3. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.

8.5. Where the 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.

8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7. Any contract 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.

8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 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

10.1. 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

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

12. Transportation

12.1. 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 fulfilment 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

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

18. Variation orders

18.1. In cases where the estimated value of the envisaged changes in purchase does not vary more tha15% 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

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

20. Subcontracts

20.1. The supplier shall notify the purchaser in writing of all subcontracts awarded under 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

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

23. Termination for default

23.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

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

24.1. 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 of subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

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

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

26. Termination for insolvency

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

27. Settlement of Disputes

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

27.2. If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

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

27.4. 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 wilful 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

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

30. Applicable law

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

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

33.1. 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	
34.1.	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 0f 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)	

KNYSNA MUNICIPALITY	
TENDER SPECIFICATIONS	
TENDER NUMBER:	**T 37 OF 2026/27**
TENDER DESCRIPTION:	**Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area as and when required for a period of period of 36 Months**

1. BACKGROUND

Knysna Municipality invites tenders from service providers for the appointment of a suitable qualified and experience **electrical engineering protection firm to perform protection installation, testing, commissioning and Maintenance of electrical protection network within the Greater Knysna Municipal Area as and when required for a period of 36 Months**

As part of the Departments on-going preventative maintenance and refurbishment programs, it is necessary to regularly test and repair the various protection components in the substations. The purpose is to try and prevent unnecessary power interruptions and to be able to plan for timeous repairs and replacement as and when necessary. This is to ensure that the network comply with the relevant regulations and standards and to accommodate the growing demand of electricity and to improve network stability and quality of the electrical service.

2. SCOPE OF WORK

This specification sets out and states the principle requirements that cover electrical protection schemes-: the work involved in assessing, testing and commissioning of the following:

- Medium voltage cables, switchgear and power transformers and related equipment such as current transformers, voltage transformers, battery tripping units and protection relays, supply and installation of protection relays.
- Providing test and commissioning certificates in respect of all the above, as and when required.

3.1 General Requirements

The Contract shall comprise predominantly the testing and maintenance of electrical protection systems equipment.

- The Contractor shall submit all required test certificates.
- The Contractor shall be required to carry out commissioning of new and refurbished installations of electrical protection systems and related equipment.

A test certificate shall reflect the scope of work for the commissioning activity. All the test results shall be recorded on the test certificate and signed by the authorised Test Engineer / Technician.

The Manager: Electrical Services or the appointed representative shall approve the content of test certificates.

Test certificates shall be submitted to the Manager: Electrical Services or the appointed representative for each portion of equipment on which the work is completed and ready for energizing.

Test sheets and results are to be handed to the Manager: Electrical Services or the appointed representative for approval 24 hours prior to energizing.

3.2 Schedule of Work – Medium voltage

3.2.1 Circuit Breaker Mechanical Test: Per Switch Panel

The Contractor shall carry out the following checks:

- Torque-testing all primary conductor bolts and nuts and recording results;
- Ascertaining that all bolts and nuts used were new and comply with the manufacturer's specification;
- Checking the circuit breaker for any defects or damage due to manhandling;
- Checking circuit breaker alignment and ease of racking in and out;
- Checking bus bar shutter operations for smooth operation and adjustment thereof, if necessary;
- Checking operation of circuit breaker manually;
- Testing earth continuity of earthing bus bars and connection to station earth mat;
- Ensuring that all covers are fitted and explosion vents functional;
- Checking that the panel complies with IP ratings;
- Measuring and recording of the circuit breaker no load tripping time and the no load closing time for each phase;
- Production of test certificates for all tests carried out.

3.2.2 Circuit Breaker Electrical Test: Per Switch Panel

The Contractor shall carry out the following tests:

- Measurement and recording of the contact resistance of the closed circuit breaker using min 100 A D.C. Wheatstone Bridge method; (Ductor tester)
- Testing of HV insulation resistance of panel and circuit breaker to manufacturer's specifications for new or used equipment, whichever is applicable. Test to be carried out with circuit breaker closed between phases and across the open contact of each phase;
- Testing of trip and close coil minimum operation voltage levels;
- Testing of the trip and close coil resistance and recording thereof;
- Checking that spring charge motor rating corresponds with D.C. available;
- Production of test certificates for all tests carried out.

3.2.3 Current Transformer Test

The Contractor shall carry out the following tests per secondary connection:

- Ratio test: Ratio shall be tested at rated current;
- Magnetisation curve test: Magnetisation curve shall be tested and comparison curves plotted for all sets of current transformers including metering;
- Polarity shall be tested by means of D.C. flick test;
- The insulation resistance of the current transformers shall be measured and the CT earth tested on the secondary wiring;
- The loop resistance shall be measured for CT, wiring and relays, and be recorded;
- Test certificates for all tests carried out shall be produced.

3.2.1 Voltage Transformer Test

The Contractor shall carry out the following tests per secondary connection:

- Ratio test:
- Polarity shall be tested by means of D.C. flick test;
- The insulation resistance of the voltage transformers shall be measured and the neutral earth tested on the secondary wiring;
- Test certificates for all tests carried out shall be produced.

3.2.1 Routine Checks

The Contractor shall carry out the following tests & annual checks as and when required:

- Primary and Secondary substations:
- Battery maintenance, ammeter readings on all panels,
- D.C. checks in panels,

- Trip counter readings on all breakers,
- Substation checks on buildings, doors, ceilings, signs etc. Cleaning out of protection panels & switch house.
- Logging of any protection flags.
- Distribution board checks including earth leakage checks.
- Testing of operation of building alarm and signal to the Control centre.
- Transformer – Checking of oil leaks, insulators, silica gel. Logging of oil temperature, winding temperature, tap change counter, tap change bandwidth (Minimum & maximum), circuit breaker trip counter.

3.3 Protection Relays

The Contractor shall carry out tests per relay using primary and secondary current injection on electro-mechanical, solid-state and multifunctional microprocessor type relays, where relevant. The contractor shall ensure that the functional operation of the relays where relevant. The following relays shall be covered.

3.3.1 Over-Current and Earth Fault Protection Relays

- Over-current and earth fault relay
- Directional over-current and earth fault relay
- Sensitive earth fault relay
- Solkor relays
- Breaker Fail Logic

The Contractor shall prove the operation of the relay within the scheme, i.e. secondary wiring between the CT's and the relay element and between the relay contacts and the trip circuit.

The tender provides for the supply and replacement of protection relays as and when required. The service provider shall supply the Relay required by the client and add a mark-up percentage.

Rates shall provide for the installation of free issued relays.

3.3.2 Standby Earth Fault Relay Function

The Contractor shall prove the operation of the relay within the scheme, i.e. secondary wiring between the CTs and the relay element and between the relay contacts and the trip circuit.

3.3.3 Feeder Differential Protection Relays

The Contractor shall test the feeder differential relay per relay by injecting current through the primary circuit between substations. Separate rates are allowed for secondary injection tests where the primary impedances are too great or induction causes dangerous conditions for the application of primary tests to be conducted.

The Contractor shall allow for comprehensive pilot tests to be carried out and recorded. This shall cover loop impedance and insulation resistance measurements.

3.3.4 Feeders Fitted with their Inter-tripping Relays

The Contractor shall allow comprehensive pilot tests to be carried out and recorded per relay. This shall cover loop impedance and insulation resistance measurements. Comprehensive pilot tests are to be carried out and recorded.

The Contractor shall allow for the cost of relay operation values and minimum operation voltage value to be recorded.

3.3.5 Master Trip and Auxiliary Relays – Per Element OR Trip Function

The Contractor shall include the cost of proving the operation of the relay within the scheme, i.e. Secondary wiring between the primary relay element and between the relay contacts and the trip circuit.

With the introduction of numerical relays additional aux functions are programmed into a standard relay. These output functions are used to drive the protection scheme's and need to be proven.

3.3.6 Bus bar Protection

Bus Zone Protection: per zone of a complete board per substation

The Contractor shall prove the operation of the relay within the scheme, i.e. secondary wiring between CT's and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule.

3.4 Timers: Per Unit

The Contractor shall prove the operations of the timer within the scheme, i.e. secondary wiring between timer and relay element.

3.5 Transformer Commissioning Tests and Checks

The following tests and checks assume that the transformer has either been factory tested and commissioned or has been previously in use and that oil quality tests have been carried out by the installation contractor.

Over-current and earth fault relay testing rates are not repeated here as a separate item covers these.

The rates shall be based on the tests being carried out on a free-standing panel and therefore no E.O. item has been allowed in respect of tests being conducted from a freestanding panel.

3.5.1 Buchholz Relay and Auxiliary Relay Element

The Contractor shall check the surge and gas operation of each Buchholz relay and proving the trip and alarm circuit between each Buchholz relay and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuits shall be proved.

3.5.2 Oil Temperature Sensor Relay and Auxiliary Relay Element

The Contractor shall check the calibration and set point operation of the thermometer and proving the trip and alarm circuit between each oil temperature sensor and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuits shall be proved.

3.6 Winding Temp Relay and Auxiliary Relay Element

The Contractor shall prove the trip and alarm circuit between each winding temperature sensor and auxiliary relay element and the functioning of each relay. The auxiliary relay contacts in the trip and alarm circuit shall also be proved.

3.6.1 Pressure Relief

The Contractor shall price the trip and auxiliary relay element and the functional of basic relay.

3.6.2 Restricted Earth Fault Relay

The Contractor shall prove the operation of the relay within the scheme, i.e. secondary wiring between the phase and neutral CTs and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule.

3.6.3 Differential Protection Scheme

The Contractor shall prove the operation of the relay within the scheme, i.e. secondary wiring between the primary and secondary phase CTs and the relay element and between the relay contacts and the trip circuit. Current transformer tests are covered under a separate item in the schedule. A separate rate is included in the schedule to allow for a transformer with a tertiary winding.

3.6.4 Neutral Earthing Resistor

The Contractor shall include the measurement and recording of the resistance of the neutral earthing resistor for comparison with the specified value. These tests are to be carried out with the use of computer aided test set.

3.6.5 Transformer Tap-Changer Mechanism

The Contractor shall check the operation of the tap-change mechanism and recording any malfunction observed. The rate shall not include rectifying defects or carrying out repairs on the mechanism.

3.6.6 Transformer Tap-Change Panel

The Contractor shall check the operation of the tap-changer and recording any malfunction observed.

3.6.7 Transformer Short Circuit Tests

The Contractor shall carry out short circuit tests on Minimum, Nominal & Maximum Tap Positions. These tests are to be carried out with the use of computer aided test set.

3.6.8 Transformer Ratio Tests

The Contractor shall carry out Ratio tests on all Tap Positions. These tests are to be carried out with the use of computer aided test set.

3.6.9 Transformer Vector Group Tests

The Contractor shall carry out vector group tests on Nominal Tap Position. This test is to be carried out with the use of computer aided test set.

3.6.10 Transformer Zero Sequence Tests

The Contractor shall carry out zero sequence tests on Minimum, Nominal & Maximum Tap Positions. These tests are to be carried out with the use of computer aided test set.

3.6.11 Transformer Vector Group Tests

The Contractor shall carry out vector group tests on Nominal Tap Position. This test is to be carried out with the use of a computer aided test set.

3.6.12 Transformer Sweep Frequency Tests

The Contractor shall carry out sweep frequency tests on Nominal Tap Position.

This test is to be carried out with the use of a computer aided test set.

3.6.13 Transformer OLTC Contact Resistance Tests

The Contractor shall carry out Resistance & continuity of OLTC tests on All Tap Positions. This test is to be carried out with the use of a computer aided test set.

REQUIREMENTS FOR THE ON-SITE TESTING OF PROTECTIVE EQUIPMENT

3.7 Site Testing and Commissioning of Protection and Related Equipment

3.7.1 Site testing and commissioning may only commence after the following work has been completed:

3.7.2 All equipment has been erected and the relevant bus bar connected to and between the switchboards / relay control panels;

3.7.3 All high voltage and low voltage cables have been connected to the switchgear and related equipment;

3.7.4 All the bus-wiring between switchboards / relay control panels have been connected;

3.7.5 All the relevant equipment has been labelled correctly;

3.7.6 The D.C. auxiliary supply has been connected to the equipment;

3.7.7 All the necessary safety equipment (i.e. danger notices, fire-fighting equipment and first aid equipment) has been fitted to the substation;

3.7.8 The relevant high voltage pressure tests have been performed.

3.8 Preliminary Site Checks

Prior to commencing any functional testing, the following preliminary checks shall be carried out.

3.8.1 All new wiring done on site (i.e. Bus-wiring, D.C. auxiliary supply wiring, connection to CT's on VT's and outdoor switchgear, marshalling kiosks, etc.) shall be checked against the drawing using a continuity tester;

3.8.1 All new lead numbers and all new lugs shall be checked for secure crimping and proper electrical contact;

3.8.2 All terminal strips shall be checked for tightness and proper electrical contact;

3.8.3 The D.C. auxiliary supply voltage shall be checked to ensure that the voltage is within the range of the protection relays and related equipment

3.8.4 All new wiring, as well as CT and VT circuits, shall be tested at 500V D.C. with respect to earth, and the correct earthing of CT and VT circuits shall also be checked;

3.8.5 The loop resistance of pilot wire cables (where applicable) shall be measured and noted in the site commissioning report;

3.8.6 All pilot cable cores shall be tested at 500V D.C. with respect to earth and tests shall be done to ensure correct polarity of all pilot cores;

3.8.7 All indication instruments shall be checked for damage and their pointers adjusted to zero.

3.9 Functional Tests

Functional tests shall be carried out to ensure that all combinations of operation of the protection and control switching / selection result in the correct operation of circuit breakers, either by tripping or closing.

The following checks shall be carried out:

- All relays shall be operated in turn to trip or initiate auto-reclose of the breaker;
- All types of indication and alarms shall be checked for correct operation;
- The correct latching and resetting of master trip relays and other seal-in circuits shall be checked;
- Panel switches shall be checked for correct function and selection in all positions;
- Motor and transformer thermometers shall be checked for calibration and set point operation and the results noted in the site commissioning report;
- Buchholz relays on transformers shall be checked for surge and gas operation and the results noted in the site commissioning report.

3.9.1 Secondary Current / Voltage Injection Tests

- All measuring type protection relays, particularly those using multiple inputs, shall be tested for operation at various points (not less than 5) on their operating characteristics by means of secondary injection tests.
- The total circuit from the tests block, up to and including the relay, shall be tested by means of secondary injection and the results shall be noted in the site commissioning report.
- Only the characteristics of the required final relay settings should be checked and noted during commissioning tests.
- Secondary injection of Ammeter and Volt Meters to prove Operation & Calibration. Thermal function of ammeters to be proved. If selector switches are being used then wiring prior to selector switch to be used to prove functionality of selector switch.

3.9.2 Primary Current Injection Tests

Primary current injection tests shall be done to prove the following:

- That CT secondary currents reach the protection relays correctly;
- That metering CTs saturate at the correct current levels;
- That CT ratios and polarity are correct and that CTs were not damaged during transit and installation;
- Stability of differential protection for through-faults and correct operation for internal faults.
- The results of the above tests shall be noted in the site commissioning test report.

3.9.3 Circuit Breaker Trip Test

- All new circuit breakers shall be tested for correct mechanical and electrical operation;
- Comprehensive tests shall be done to prove all interlocking mechanisms, safety locks, auxiliary contacts, switcher and latching devices, the anti-pump timer circuits, trip circuit supervision, racking devices, SF6 gas alarm circuits, trip-testing circuits, etc.

- The resistance of the trip coils (main and back-up) shall be measured and noted in the site commissioning report.
- The circuit breaker no load tripping time for each phase shall be measured at least three times and the results noted in the site commissioning report.
- The circuit breaker no load closing time for each phase shall also be measured at least three times and the results noted in the site commissioning report.

3.9.4 Phasing of Primary Supplies

Only when the protection and control equipment has been tested as above can the equipment be energised at high voltage. However, to cover the possibility of incorrect primary connections, especially in relation to the existing HV network, phasing tests shall be carried out on all new equipment with respect to the existing system to which it is being connected as and when required.

3.9.5 On-Load Checks

Only after phasing tests have been completed can loads be supplied via the newly installed equipment. Load currents shall be used to carry out final checks on the polarity of voltage and current compared to power flow for multiple input relays.

The following tests (where applicable) shall be conducted and the results noted in the site commissioning test report:

- Pilot wire differential protection stability tests;
- Phase angle tests of current and voltage to prove correct relay operation;
- Comparison of current magnitudes as a further check on CT ratios;
- VT ratio checks when the system voltage is close to 100%.
- Only when all load tests have been completed may the new equipment be placed in full-time operation.

3.9.6 Correction of Drawings

All alterations made on site to the equipment shall be marked up on the drawings. The marked-up drawings shall be returned to the original drawing office for correction of their master copies and thereafter be re-issued as “as commissioned drawings”.

Witnessing of Commissioning Tests

- The contractor shall inform the Manager, Electrical Services 14 days in advance of these tests so that a representative may be present to witness the site commissioning tests.
- It should be noted that inspections and witnessing of the above tests will not relieve the contractor of his responsibility for meeting all the requirements of the specification.

3.10 Protection Settings

Only settings approved by the Manager, Electrical Services are to be applied to the protection relays. Stickers indicating the date that the settings were changed are to be attached to the protection relay; these stickers are to reflect a signature as well as a date.

3.10.1 Electromechanical Relays – Change Plug setting and time multiplier.
3.10.1 Solid State – Relay with Dip Switches, Plug Setting, Time Multiplier as well as curves.
3.10.2 Numerical – Application of settings for primary function of relay.

3.10.3 Logics – Numerical relays have additional function over and above the primary function of the relay. Additional logic application to be claimed here.

3.10.4 Settings - Numerical relays have additional settings over and above the primary function of the relay. Additional setting application to be claimed here

3.11 SITE COMMISSIONING TEST REPORT

- A comprehensive site commissioning test report containing all the relevant test results shall be submitted to the Manager, Electrical Services after final commissioning has taken place.
- The above site commissioning test report shall be submitted irrespective of whether a representative of the Manager, Electrical Services was present during the tests or not.

3.12 CALIBRATION OF TEST EQUIPMENT

- All testing equipment instruments and injection test sets used during site commissioning tests shall carry a calibration stamp or sticker issued by a recognised calibration centre (i.e. Eskom, CSIR, Bureau of Standards, etc.)
- The date on the calibration stamp or sticker shall not be older that one year. the Manager, Electrical Services shall not accept equipment tested with this testing equipment.

3.13 **BATTERY CHARGER**

- The Contractor shall test nominal supply voltage and current test operation of indication lamps, switches, relays and miniature circuit breakers.

    - Test Float voltage and current
    - Test boost voltage and current
    - Test equalizer voltage and current
    - Test ripple voltage
    - Check alarm settings
    - Carry out visual inspection

- Should the Contractor be required to carry out the installation of Battery Charger and Battery Cabinet, The A.C. supply to the charger is to be connected to a dedicated supply that is not on Earth Leakage. The Battery Charger is to be connected to an isolator and not a wall plug/socket. The cabling is to be secured to the wall by means of steel conduiting. The D.C. Supply is to be on its own circuit and is to be installed in steel conduit.

3.14 BATTERIES

- The Contractor shall:
    - Carry out visual inspection on cells
    - Test and check electrolyte levels
    - Check and clean corrosion on post and links
    - Check torque bolts and nuts
    - Carry out cell readings, voltage and SG (Lead Acid), voltage (NiCad)
    - Clean cells
    - Check battery environment

3.15 PRESSURE TESTING

The Contractor shall carry out Tan Delta Measurements for evaluating the dielectric condition of cables and transformers. When carried out at fixed intervals Tan Delta Testing (TD) will be the basis

of predictive maintenance program. The contractor is to carry out approved TD Testing of Cables and Transformers as per the instruction of the client.

3.16 IR SCANNING

- The Contractor to carry out IR scanning on Municipal equipment. The Contractors operator must be trained to a level 1 thermograph.
- Contractor must have camera that operate at 50 hertz (real time).
- Have telescopic lens to work in HV yards have an anemometer required for wind speed and humidity. An infrared thermography shall be used to detect abnormal heating connections on the control panels and distribution boards and other related equipment.
- Complete detailed reports shall be submitted for each substation indicating each point scanned as well as the seriousness thereof. When the fault has been located, it shall be reported urgently to the responsible representative of the Electrical Department.

3.17 TESTING / COMMISIONING 11 KV PANELS / RMU"S

- Ductor testing of bus bar connection shall be carried out with Micro OHM meter that is able to induce a minimum of 600 amps. Independent tests are to be carried out on the Red, White and Blue phase (panel to panel and not the whole board on one test).
- Connection of bus wiring between panels:
    - ensure correct side or wire is being used
    - all grommets are fitter per panel
    - all connection are tight and secure
    - continuity to be tested

3.18 EARTH MAT TEST

- The instrument used must determine the earth resistance measurement using the “fall of potential method”
- For any Switch House, Substation or Mini-Sub, the Earth Reading is to be below 1 Ohm
- If structures in a Substation are to be tested, then a common point is to be chosen and all the other points are to be tested to that point by means of Ductor testing.

3.19 DATA SHEET

Contractor to create a data sheet with the minimum following information but not limited to:

PROTECTION TESTING	
ITEM	**CHECKS TO BE CARRIED OUT**
Panel Data	Substation
	Panel Designation
	Panel Number
	Date Tested
Breaker Data	Make
	Serial Number
	Type
	Current Rating
	Short circuit rating
	Trip counter
	Spring charge
PROTECTION TESTING	
ITEM	**CHECKS TO BE CARRIED OUT**
	Close function
	Earth facilities

	Last maintenance
Protection Relays	Function
	Make
	Serial Number
	Current / Voltage Rating
	Pickups
	Time multiplier
	High set
	CT ration selected
Current Trf	Make
	Serial number
	Function
	Type
	Class
	VA
	Ratio
	Knee point
	Earthing
Voltage Trf	Make
	Type
	Serial number
	Voltage
	Rating
	Voltage factor
	Class
Battery Charger	Make
	Serial Number
	Type
Batteries	Make
	Type
	Cell voltage rating
	Cell A/H rating

3.20 PROTECTION GRADING

Currently the Municipality does not have a Dig Silent module available. The successful Bidder will be required to produce a module of the network to allow for protection grading. All models created for protection grading are to be handed to Manager, Electrical Services in electronic format as part of this contract. It would be required to carry out a network analysis and collect relevant data as and when needed. It is required to carry out a protection grading and coordination study for the HV and MV feeders. Compiling of a report and implement settings of the relays as per coordination calculation. The contractor is to maintain a model of the municipal medium and high voltage network so as to upgrade protection setting for changes in the network for the duration of this contract.

3.21 REPLACEMENT OF PROTECTION EQUIPMENT

- The cost of major materials is to be excluded from the costing of the work. Minor material includes wire, lugs, identification numbers/tags, bolts, jigsaw blades, spray paint & masking tape. Allowance must be made for an approved blanking plate to be supplied where required.

- (of the pricing schedule) When protection relays are to be installed an allowance must be made for additional wiring due to the upgrade from Electromechanical to Numerical Relays.

- (of the pricing schedule) for umbilical cord installations, modifications need to be made on most panels for the inclusion of remote closing on the panels. This may include the Auxiliary wiring of the breakers.

- (of the pricing schedule) Panel labels are to be of an engraved type (Black on a white background)

CLOSE OUT REPORT

After each section of the works completed the contractor will supply an overall report which shall include but in not limited to the following:

- Data Sheet
- Drawing
- Cost
- Condition Report
- Asset Register Report

3. APPLICABLE LAWS AND REGULATIONS

The successful service provider must adhere to the following legislation but this does not exclude any other legislation that may be relevant to this bid.

3.1. Supply Chain Management (SCM) Regulations

3.2. Preferential Procurement Regulations, 2022

3.3. Knysna SCM Policy

3.4. Occupational Health and Safety Act, Act 85 of 1998

3.5. ISO 9001:2015

3.6. SANS 0160-1980 Regulation 18 OSH Act of 1983

4. SPECIAL CONDITIONS OF CONTRACT

4.1. The Knysna Municipality will not be bound to consider alternative offers.

4.2. All other supporting documentation of the tender must be attached at the back of this document or as separate document.

4.3. 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 binded together in a suitable binder.

4.4. The Tenderer must be accredited for the installation and repairs of the equipment as specified in this tender. The Tenderer must submit proof in form of a letter of accreditation as well as proof of after sales support with the tender submission.

4.5. Tenderers should have a minimum **CIDB grading of 4 EP** or higher contractor's grading or must be in a position to be registered. Only suitable qualified contractors which successfully completed similar projects of this nature are eligible to submit bids.

4.6. All items will be evaluated in total and the tender awarded to one Tenderer.

4.7. Insurance of contract risk:

- The successful Contractor shall submit proof of adequate insurance with a minimum of R3 million for the duration of the contract for accidents, emergencies which may result for this works when the contract is awarded

4.9 Funds

It should be understood that the work is not definite but is subject to the funds being available. Further, work shall only be carried out on instruction on an as and when required basis as requested by the Manager: Electrical Services or the appointed Electrical Services representative.

4.10 Area Of Works

The area of works shall be within the WC048 municipal areas as defined by its electrical network.

4.11 Performance

This contract will be dependent on performance and market force if the contractor does not perform all duties in a professional, timeous and cost effective manner. Non-performance will lead to termination.

Due to the specialized nature of the Contract works tenders are advised to complete the Price Schedule in its entirety. **Tenders who complete portions of the Schedule will not be considered**.

Due to the specialized nature of the contract tenders shall have all the equipment on the Schedule of Equipment in Section 5 of this document.". Tenders who do not meet this requirement will not be considered. Proof of the said equipment shall be submitted with the tender document on the date and time of submission as per the tender Advert.

It is a requirement of this tender that the tenderer must have the following key personnel in his permanent employment and stationed at his local office. Alternatively, the tenderer must attach a signed agreement from a specialist company that has the required expertise and personnel locally available, stating that they will undertake the specialized work on behalf of the tenderer as a sub–contractor. Such signed agreement must be attached to Item **5.1.2.1** of the Schedule of staff.

5. FUNCTIONALITY EVALUATION

Bidders must reached the minimum points for functionality. If not, the bid will be considered to be non- responsive.

5.1 EVALUATION CRITERIA

In order to be considered for a contract in terms of this bid, bidders must achieve the minimum score for quality a stated below

The description of the functionality criteria and maximum possible score for each is shown in the table the score achieved for quality will be the sum of the scores achieve for the individual criteria.

Description of functionality criteria Maximum possible score	Maximum possible score
Experience in Protection and Maintenance of similar projects	30

Demonstrated experience of key personnel	20
Maximum possible score of quality	**50**

Bidders must achieve a minimum of **70% (35 out of 50 points**) in order to be evaluated further on price and preference points system.

Where the entity bidding is a joint Venture the bid must be accompanied by a statement describing exactly:

- What aspects of the work be undertaken by each party to joint venture.

A more detailed explanation of the quality criteria is given below:

5.1.1 SIMILAR SUCCESSFULLY COMPLETED PROJECTS (max 30 points)

Bidders must complete the schedule on page 49-50, which is a list of the bidders past work experience in terms of similar successfully completed projects. The value and scale of the projects indicated for these purpose must be supplied together with the other relevant information requested based upon which up to 30 points for quality will be awarded to the bidder under consideration in this regard. **In order allocate points bidders must submit reference letters, in the letter head of the client, stating the type and value of work.**

Note: Where the entity bidding is a joint venture, score for track record will be awarded to each party to the joint venture which will then be combine in proportion to the percentage contribution of each party to the joint venture.

Points for the bidder's Past experience in terms **of similar successfully completed projects in the last 10 years will be scored on the bases of the submitted written references, in the client letter head, stating the type of work/project and the value of the project.**

Points will be allocated according to the tables below:

COMPANY		
Similar successfully projects completed in the last 10 years. Successfully completed (Proof to be attached)	Points	Score(A)
➢ 10 projects	30	
7 - 10 projects	20	
3 - 6 projects	10	
0 - 2 projects	5	
None		
	Score (A)	A=

PLEASE USE BBD18 TO LIST OF COMPLETED PROJECTS!! USE ADDITIONAL ATTACHMENTS IF THE SPACE IS INSUFFICIENT. (PAGE 48-49)

5.1.2 DEMONSTRATED EXPERIENCE OF KEY PERSONNEL (Max of 20 points)

The work required in terms of this project is considered to require considerable expertise and it is essential that suitably qualified and experienced personnel be assigned to this project. It would be extremely advantageous if the key personnel to be directly involved with this contract have relevant experience related to similar successfully completed projects and particular fields of specialization.

Bidders must attach proof, for the key personnel identified for each listed position to point out similar successfully completed projects and experience that is relevant to this project for each key personnel indicated based upon which up to 20 points for quality will be awarded to the bidder under consideration in this regard.

Note; One person only to qualify for each listed position. The key-personnel to be used in this regard will be subject to the approval of the Engineer prior to the commencement date of the contract. Should any of the persons identified, not be available for the position which they are indicated for, then a suitable candidate with equal or superior tertiary qualification and/or relevant experience than that of the person which he/she replaces shall be used for every such position.

5.1.2.1 SCHEDULE OF STAFF TO BE REQUIRED FOR THIS PROJECT:

NO	FUNCTION	QUALIFICATION
1	Team Leader – Meet with Manager or Representative, Facilitate Protection Design, Attend to Equipment Inspections.	Test Engineer – B Tech (6 Years' Experience or more).
2	Protection Testing Team (Testing & Grading)	Test Technician – National Diploma (5 Years' Experience or more) Engineering Assistant
3	Cable Testing, IR Scan.	Field Technician – Electrician Engineering Assistant
4	Substation Maintenance Team – Battery maintenance, Live Current Readings, Ammeter Replacement, Relay Replacement	Field Technician – Electrician Engineering Assistant

Demonstrated experience of the bidder's key personnel to be directly involved with this contract (if awarded) will scored based on the information supplied by the bidder. **This is based on the above table**

Points will allocated according to the table below:

Team Leader – Meet with Manager or Representative, Facilitate Protection Design, Attend to Equipment Inspections. (Proof to be submitted with contactable references)		
Experience in years as technician in the region on successfully completed projects	Points	Score(B)
➢ 6 years	5	
3 – 5 years	3	
0 - 2 years	2	
Protection Testing Team (Testing & Grading). (Proof to be submitted with contactable references)		
Experience in years as technician in the region on successfully completed projects	Points	Score(C)
➢ 6 years	5	
3 – 5 years	3	
0 - 2 years	2	
Technician – Electrician Engineering Assistant for Cable Testing, IR Scan. (Proof to be submitted with contactable references)		
Experience in years as technician in the region on successfully completed projects	Points	Score(D)
➢ 6 years	5	

3 – 5 years	3	
0 - 2 years	2	
Technician – Electrician Engineering Assistant for Substation Maintenance Team – Battery maintenance, Live Current Readings, Ammeter Replacement, Relay Replacement (Proof to be submitted with contactable references)		
Experience in years as technician in the region on successfully completed projects	Points	Score(E)
➢ 6 years	5	
3 – 5 years	3	
0 - 2 years	2	

Note: One person only to qualify for position listed above. Person's CV to be attached as proof and the personnel's experience in years must be clearly stated. **No CV will result in being non-responsive**

TOTAL FOR QUALIFY (MAXIMUM 50 POINTS)

Description of quality criteria	**Maximum possible score**	**Actual points scored**	
Experience in similar successfully completed	30		=A
Demonstrated experience of key personnel	20		=B + C + D + E
Total for quality	50		=A + B + C + D + E

Note: The minimum score for functionality is 35 points. The bids of bidders that fail to achieve the minimum score for quality will not be eligible for evaluation and will be rejected.

- Only projects that have been completed will be used for evaluation purposes and not current or on-going projects.
- The Municipality will verify all information submitted in terms of this bid and any information that is incorrect or false will result in that bid being automatically disqualified and not considered further. It is therefore emphasised that the references provided by the bidder will be contacted to confirm the information in writing on the request by the Municipality.

Signed ……. On this ……day of ……20…….

Witness: 1 ……

Witness: 2 ……

……..

Authorised signature of bidder

5.2 ELIGIBILITY - SCHEDULE OF EQUIPMENT

Items 1 to 11 of the equipment list below are pre-requisites; Proof of said specialized equipment is to be submitted for the Implementation of this contract, contractors without the equipment will not be considered. Failure to submit proof of equipment availability shall result in the offer being deemed non-responsive. Bidders are to submit ownership in the form of photographs, calibration certificates and equipment information; such as serial numbers, models and make of the listed specialized equipment.

NO	EQUIPMENT	RANGE
1	Computer Aided Primary Injection Equipment	Omicron CPC100 or Equivalent
2	Secondary Injection Equipment	100 Amps, 1 000 Volts
3	Computer Aided Secondary Test Set	Omicron CMC356 or Equivalent
4	Breaker Speed Tester	Speed Testing, Minimum Coil
5	Ductor Tester	600 Amps
6	Insulation Resistance Tester	5/10 kV.
7	VLF Tester, Include Tan Delta Function	46 kV, 0.1 Hertz
8	Meters & Hand Tools	Multimeters, Clip on Ammeters, Phase Rotation Meter, Hand Tools, 1000V Insulation tester, Torque Wrench, Flash to test ARC Sensor
9	Phasing Sticks	12 kV
10	Live Tester	Up to 66 kV
11	Infrared Camera	50 Hertz & Telescopic Lens
12	Dig silent Power Factory (Preferred)	Load Flow Studies & Protection Grading

5.2.1. SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that I/we **presently own or lease** and will have available for this contract or will **acquire or hire** for this contract if my / our tender is accepted.

DETAILS OF MAJOR EQUIPMENT THAT IS OWNED BY AND IMMEDIATELY AVAILABLE FOR THIS CONTRACT.			
QUANTITY	**DESCRIPTION**	**SIZE**	**CAPACITY**

Attach additional pages if mores space is required.

DETAIL OF MAJOR EQUIPMENT THAT WILL BE HIRED, OR ACQUIRED FOR THIS CONTRACT IF MY / OUR TENDER IS ACCEPTED.			
QUANTITY	**DESCRIPTION,**	**SIZE**	**CAPACITY**

Attach additional pages if mores space is required.

6. ESTIMATED QUANTITIES REQUIRED

The estimated quantities obtained in the pricing schedule are not guaranteed and might reduce or increase depending on the requirements/needs of the department. The aim is to obtain unit rates for the various aspects contained within the tender specifications.

7. OCCUPATIONAL HEALTH & SAFETY REQUIREMENTS

The successful product provider must adhere to the Occupational Health & Safety act and take necessary steps to ensure his/her representative adheres to all legislative safety rules whilst performing work.

8. RETENTION

N/A

8. PAYMENT

The Municipality is committed to pay service providers within 30 days after the submission of an invoice or statement.

No upfront payment will be considered..

9. QUALITY AND QUANTITY

Knysna Municipality will only accept Bids from entities that have demonstrated vast experience in the electrical engineering protection field (MV and HV).

The work required in terms of this project is considered to require considerable expertise and it is essential that suitably qualified and experienced personnel be assigned to this project. It would be extremely advantageous if the key personnel to be directly involved with this contract have relevant experience related to similar successfully completed projects and particular fields of specialization

10. KEY PERFORMANCE INDICATORS

Quality of product as stipulated in the Specifications of this document.

The Service Provider will be notified if the KPI's are not met.

If the Service Provider cannot submit satisfactory reasons why the KPI's was not met, the contract may be cancelled and the Service Provider might be blacklisted.

11. PRICING REQUIREMENTS

The unit rates must include all costs.

All items must be priced otherwise the bid will be deemed as non-responsive due to the nature of this contract.

Tender prices must be in ZAR Currency (Rand).

Bid prices must be inclusive of all applicable taxes.

Bidders must provide price increase for Year 2 & 3.

The tender must be valid for 180 days after closing date

12. EVALUATION

Tenders will be evaluated on a comparative basis, which is the reason for the design of the tender specification and additional schedules (if applicable).

The prospective suppliers must populate all cells within a section to qualify for evaluation. **(ALL CELLS WITHIN A SECTION MUST BE POPULATED, FAILING TO DO SO SHALL RESULT IN DISQUALIFICATION FOR THAT PARTICULAR SECTION).**

All tenders received shall be evaluated in accordance with the Municipal Finance Management Act, Act 56 of 2003 (read with its accompanying supply chain management regulations), Knysna SCM Policy, and the Preferential Procurement Policy Framework Act, Act 5 of 2000 (read with its accompanying regulations).

Points will be awarded to tenderers who are eligible for preferences in terms of MBD 6.1: Preference Point Claim Schedule (where preferences are granted in respect of B-BBEE contribution).

The terms and conditions of MBD 6.1 shall apply in all respects to the tender evaluation process and any subsequent contract.

13. DEFINITION OF TERMS

None

14. ABBREVIATIONS

14.1. SCM	Supply Chain Management
14.2. SANS	South African National Standards
14.3. MBD	Knysna Municipality Bidding Document
14.4. VAT	Value-Added-Tax

KNYSNA MUNICIPALITY				
SCHEDULE OF WORK EXPERIENCE OF THE TENDERER				
COMPLETED CONTRACTS: Following is a statement of similar work successfully executed by myself / ourselves:				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				

KNYSNA MUNICIPALITY				
SCHEDULE OF WORK EXPERIENCE OF THE TENDERER				
COMPLETED CONTRACTS: Following is a statement of similar work successfully executed by myself / ourselves:				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				
CLIENT / EMPLOYER (Name, Tel, Fax, Email)		**Project Description Services Performed**	**Period Of Contract**	**Value of Work (Incl VAT)**
Name				
Tel				
E-mail				

MBD 3.1

KNYSNA MUNICIPALITY	
PRICING SCHEDULE for GOODS	
Tender Number:	**T 37 of 2026/27**
Tender Description:	**Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area as and when required for a period of 36 months.**
TENDER PRICE SUBMISSION	
I / We (full name of Bidder)	
the undersigned in my capacity as	
of the enterprise	
Hereby offer to Knysna Municipality to provide the goods as described, in accordance with the specifications and conditions of contract to the entire satisfaction of the Knysna Municipality and subject to the conditions of tender, for the amounts indicated hereunder:	

PRICING SCHEDULE TO FOLLOW:

Pricing Instruction.

Total tendered amount is for evaluation purposes only, cost will be incurred in accordance with the tendered rates on as and when required basis

MBD 3.1

KNYSNA MUNICIPALITY				
PRICING SCHEDULE FOR GOODS				
Tender Number:	**T 37 of 2026/27**			
Tender Description:	**Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area as and when required for a period of 36 months.**			
Item No.	**Description**	**QTY**	**Unit**	**Rates (Year 1)**
	Schedule of Work			
1	**Circuit Breaker Testing**			
1.1	Circuit Breaker Mechanical Test: Per Switch Panel	1	Panel	
1.2	Circuit Breaker Electrical Test: Per Switch Panel	1	Panel	
2	**Current Transformer (All test per core)**			
2.1	Verify ratios per core	1	Per Core	

2.2	Record mag curve per core	1	Per Core	
2.3	Verify Polarity per core	1	Per Core	
2.4	Measure Insulation Resistance per core	1	Per Core	
2.5	Measure Loop Resistance per core	1	Per Core	
3	**Voltage Transformer (All test per core)**			
3.1	Verify ratios per core	1	Per Core	
3.2	Verify Polarity per core	1	Per Core	
3.3	Measure Insulation Resistance per core	1	Per Core	
4	**Routine Checks**			
4.1	Substations Annual Maintenance & Checks	1	Sub	
5	**Protection Relays**			
5.1	Overcurrent & Earth Fault Protection, Test Overcurrent and Earth Fault Relay Function (Electro Mechanical Relay)	1	Relay	
5.2	Overcurrent & Earth Fault Protection, Test Overcurrent and Earth Fault Relay Function (Numerical Relay)	1	Relay	
5.3	Test Directional Overcurrent and Earth Fault Relay Function (Electro Mechanical Relay)	1	Relay	
5.4	Test Directional Overcurrent and Earth Fault Relay Function (Numerical Relay)	1	Relay	
5.5	Test Sensitive Earth Fault Relay Function	1	Relay	
5.6	Test Breaker Fail Function	1	Rate	
5.7	Feeder Differential Protection (Pilot Wire) - using primary injection test	1	Relay	
5.8	Feeder Differential Protection (Pilot Wire) - using secondary injection test	1	Relay	
5.9	Feeder Fitted with Inter-tripping Relays	1	Relay	
5.10	Master Trip and Auxiliary Relay	1	Relay	
5.11	Per Logic Function	1	Rate	
5.12	Per Aux Function	1	Rate	
6	**Bus bar Protection / ARC Protection**			
6.1	Per ARC Sensors	1	Rate	
6.2	Per Master Relay, Light & Current	1	Rate	
6.3	Per Master Relay, Light only	1	Rate	

6.4	Per Cable Chamber Relay	1	Rate	
7	**Timers**			
7.1	Timers	1	Relay	
8	**Transformer Commissioning Test and Checks**			
8.1	Main Buchholz relay and auxiliary relay Elements	1	Relay	
8.2	Tap Change Buchholz relay and auxiliary relay Elements	1	Relay	
8.3	NEC/R Buchholz relay and auxiliary relay Elements	1	Relay	
8.4	Main Oil temperature sensor relay and auxiliary relay element	1	Relay	
8.5	NEC/R Oil temperature sensor relay and auxiliary relay element	1	Relay	
8.6	Winding temperature relay and auxiliary relay element	1	Relay	
8.7	Pressure relief valve relay & aux relay elements	1	Relay	
8.8	HV Restricted Earth Fault Relay (Secondary Injection)	1	Relay	
8.9	HV Restricted Earth Fault Relay (Primary Injection)	1	Relay	
8.10	LV Restricted Earth Fault Relay (Secondary Injection)	1	Relay	
8.11	LV Restricted Earth Fault Relay (Primary Injection)	1	Relay	
8.12	Differential Protection Scheme (Electro Mechanical Relay)	1	Scheme	
8.13	Differential Protection Scheme (Numerical Relay)	1	Scheme	
8.14	Differential Protection Scheme (Primary Injection)	1	Scheme	
8.15	Neutral Earthing Resistor, Computer Aided Test Set Used	1	Trfr	
8.16	Transformer Tap Changer Mechanism	1	Scheme	
8.17	Transformer tap change panel single unit	1	Scheme	
8.18	Transformer tap change master follower scheme	1	Scheme	
8.19	Transformer Short Circuit (Taps, Min-Nominal-Max), Computer Aided Test Set Used	1	Trfr	
8.20	Transformer Ratio Test (Taps, All), Computer Aided Test Set Used	1	Trfr	

8.21	Transformer Open Circuit Test (Taps, All), Computer Aided Test Set Used	1	Trfr	
8.22	Transformer Zero Sequence Test (Taps, Min-NominalMax), Computer Aided Test Set Used	1	Trfr	
8.23	Transformer Vector Group (Taps, Nominal), Computer Aided Test Set Used	1	Trfr	
8.24	Transformer Sweep Frequency (Taps, Nominal), Computer Aided Test Set Used	1	Trfr	
8.25	Transformer - Resistance & continuity of OLTC (Taps, All), Computer Aided Test Set Used	1	Trfr	
9	**Requirements for On-Site Testing**			
9.1	New panel, Verify Wiring According to drawings, Continuity & Insulation testing	1	Panel	
9.2	Loop Resistance of Pilot Wire Cables	1	Scheme	
9.3	Pilot Cable Cores Insulation testing	1	Scheme	
9.4	Function Testing of Panel	1	Panel	
9.5	Secondary Injection of Ammeter / Volt Meter	1	Unit	
9.6	On-Load Checks	1	Panel	
9.7	On-Load Checks (Per Reading Taken)	1	Reading	
9.8	Correction of Drawings	1	Panel	
10	**Protection Settings**			
10.1	Per Relay (Electro Mechanical)	1	Relay	
10.2	Per Relay (Solid State - Apply settings)	1	Relay	
10.3	Per Relay (Numerical - Apply settings and Logics)	1	Relay	
10.4	Per Relay (Additional Logic per Numerical Relay)	1	Relay	
10.5	Per Relay (Additional Setting per Numerical Relay)	1	Relay	
11	**Battery Charger**			
11.1	110v (Visual Inspection, Float & Boost Voltage, Equalize Voltage, Clean unit, Current limits, Alarm card)	1	Charger	
11.2	32v (Visual Inspection, Float & Boost Voltage, Equalize Voltage, Clean unit, Current limits, Alarm card)	1	Charger	
11.2	24v (Visual Inspection, Float & Boost Voltage, Equalize Voltage, Clean unit, Current limits, Alarm card)	1	Charger	

12	**Batteries per bank**			
12.1	NiCad (5 yearly test - load test, discharge test, retorque terminals - 3 cycles of charging and discharging required)	1	Bank	
12.2	Lead Acid ((5 yearly test - load test, discharge test, retorque terminals)	1	Bank	
13	**Pressure testing**			
13.1	**Pressure testing VLF**			
13.2	Switchgear 11kV (1 Minute), 23kV for 1Min	1	Panel	
14	**Pressure Testing VLF, Tan Delta Testing of Equipment**			
14.1	Tan Delta Test, 66KV Bushings,	1	Unit	
14.2	Tan Delta Test Transformer	1	Trfr	
15	**IR Scanning**			
15.1	66/22kV Main Industrial Substation	1	Sub	
15.2	66/11kV Main Industrial Substation	1	Sub	
15.3	22/11kV Wilson Substation	1	Sub	
15.4	22/11kV Workshop Substation	1	Sub	
15.5	66/22kV Eastford Substation	1	Sub	
15.6	66/11kV Eastford Substation	1	Sub	
15.7	22/11kV Saltriver Substation	1	Sub	
15.8	66/11kV Sedgefield Substation	1	Sub	
15.9	Per Hour Scanning	1	Hour	
15.10	Per Hour Reporting	1	Hour	
16	**11kV Panel Installation**			
16.1	Ductor testing of Bus bar Connections / per connection	1	Node	
16.2	Connection of Bus wiring / per panel	1	Panel	
17	**Earth Mat test**			
17.1	Earth Matt Test	1	Matt	
18	**Data Sheet**			
18.1	Create Data Sheet, Breaker, Relay, CT, VT, Settings, Battery Charger, Function Testing, Ductor, Megger, etc.	1	Panel	
19	**Protection Grading**			

19.1	Gather Data, CT Ratio, Relay Details, network analysis	1	Hour	
	Network model			
19.2	Expand model for fault levels, loading and coordination	1	Hour	
19.3	Load flow execution and verification	1	Hour	
19.4	Short circuit study and simulation	1	Hour	
	Protection coordination			
19.5	Expand model for fault levels, loading and coordination	1	Hour	
19.6	Protection grading study	1	Hour	
19.7	Protection discrimination graphical report	1	Hour	
20	**Replacement of Protection Equipment**			
20.1	Relay Replacement, Including Blanking Plate & Wiring	1	Unit	
20.2	Ammeter / Voltmeter, Including Blanking Plate & Wiring	1	Unit	
20.3	Umbilical Cord, Installation of Plug for Remote Trip / Close	1	Unit	
20.4	Umbilical Cord, Remote Cord Including Wall Installation	1	Unit	
20.5	Trip / Close Coils Replacement, Installation	1	Unit	
20.6	Panel Labels, Supply & Install	1	Unit	
20.7	MCB / Transducer Replacement	1	Unit	
21.	**Description - Day works**			
21.1	Engineer	1	Hr	
21.2	Technician	1	Hr	
21.3	Authorized Person	1	Hr	
21.4	Technician standby rate after hours:	1	Per week	
21.5	Draftsman	1	Hr	
21.5	Skilled Worker	1	Hr	
21.7	Labourer	1	Hr	
21.8	Transport per km	1	AA	
	Total Bid price (excl. VAT)			

	15% VAT	
	Total bid price (Incl. VAT)	
	Escalation for Year 2 in percentage	
	Escalation for Year 3 in percentage	
	Grand Total (Year + Year 2 + Year 3)	

Signature of Knysna Municipality Officials at Tender Opening	**1.**
	2.

DECLARATION BY TENDERER			
I / We acknowledge that I / we am / are fully acquainted with the contents of the conditions of tender of this tender form 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 in the Republic at:			
		Postal Code:	
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 specification in the tender documents and that the price 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.			
NAME OF ENTERPRISE:			
NAME (PRINT):			
CAPACITY:		**DATE:**	
SIGNATURE		**WITNESS 1**	
		WITNESS 2	

1. CONTRACT FORM - PURCHASE OF GOODS/WORKS

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

2. PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to **Knysna Municipality** in accordance with the requirements and specifications stipulated in bid number **T 37 of 2026/27** at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.

2. The following documents shall be deemed to form and be read and construed as part of this agreement:

   (i) Bidding documents, *viz*
   - Invitation to bid;
   - Tax clearance certificate;
   - Pricing schedule(s);
   - Technical Specification(s);
   - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2022;
   - Declaration of interest;
   - Declaration of bidder's past SCM practices;
   - Certificate of Independent Bid Determination;
   - Special Conditions of Contract;

   (ii) General Conditions of Contract; and
   (iii) Other (specify)

3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT) ……

CAPACITY ……

SIGNATURE ……

NAME OF FIRM ……

WITNESSES

1 ……

2. ……

DATE ……

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

3. PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I…… in my capacity as……..…..
accept your bid under reference number **T 37 of 2026/27** dated……for the supply of goods/works indicated hereunder and/or further specified in the annexure(s).

2. An official order indicating delivery instructions is forthcoming.

3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

4. The contract duration will be for a period of 12 months from ……

to ……

5. The contract will be governed by the General Conditions of Contract and Special Conditions of Contract as stipulated in the tender document.

4. **SECTIONS**	**PRICE (ALL APPLICABLE TAXES INCLUDED)**	5. **BRAND**	**DELIVERY PERIOD**
Electrical Protection Testing and Maintenance within the Greater Knysna Municipal Area on as and when required for a period of 36 Months.			

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

SIGNED AT ……ON……..

NAME (PRINT) ……

SIGNATURE ……

OFFICIAL STAMP

WITNESSES

1. ……

2. ……