

BID NOTICE AND INVITATION TO BID FOR ENDUMENI MUNICIPALITY



BID NO: B06/2021-22: ELECTRIFICATION OF BUYAPHILE AND FANKOMO PHASE 2 FOR 38 CONNECTIONS IN WARD 01

NO.	CONTRACT NAME	BID NO.
1	ELECTRIFICATION OF BUYAPHILE AND FANKOMO PHASE 2 FOR 38 CONNECTIONS IN WARD 01	B06/2021-22

DOCUMENTATION

Bid Documents will be available from Endumeni Municipality upon a cash payment of a non-refundable fee of R500 or deposited to FNB ACCno.62025460651. Documents can also be downloaded free of charge on www.etenders.gov.za or www.endumeni.gov.za. NB Documents must be binded, unbinded documents will not be accepted

NOTES TO PROSPECTIVE BIDDERS:

- Endumeni Local Municipality Supply Chain Management Policy will apply.
- Failure to complete all bid forms, data sheets and submit all supplementary information will lead to the bidder being considered non-responsive and therefore not considered for the award of the contract.
- All bids submitted should remain valid for 90 days after the bid closing date.
- The Endumeni Local Municipality is not bound to accept the lowest or any bidder.
- Prospective Bidders are required to attend a **compulsory** Bid briefing and site inspection meeting with the Municipality representatives at the Municipality Counsel Chamber Room 46, 64 Victoria Street, Dundee on **Wednesday 08 December 2021**. For technical enquiries, contact the Mr. N. Khoza on 034 212 2121.
- All Bidders must ensure that the following documents are attached to their Bid:
 - ✓ Valid Tax Clearance Certificate with TAX Pin
 - ✓ Company registration documents
 - ✓ Certified copy of Director(s) Identity documents not older than 3 months
 - ✓ Central Database Report (CSD)
 - ✓ Statement of municipal rates not older than 3 months/ Lease agreement/ Proof of address for those living in rural areas
 - ✓ Certified copy of B-BBEE certificate (Sanas Approved) or B-BBEE affidavit
 - ✓ CIDB 3EP or Higher with CRS number
 - ✓ Letter of Good Standing

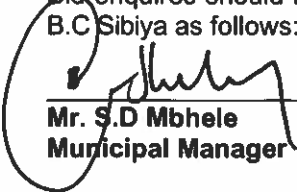
BID CLOSING DATE

Completed bids in sealed envelopes clearly marked **BID NO: B06/2021-22: ELECTRIFICATION OF BUYAPHILE AND FANKOMO PHASE 2 FOR 38 CONNECTIONS IN WARD 01** must be placed in the bid box at the Endumeni Local Municipality offices, 64 Victoria Street, Dundee, on or before **14:00 on WEDNESDAY 15 DECEMBER 2021** when bids will be opened in public shortly afterwards.

Bids may only be submitted on the bid documentation issued. Retyping of the bid document or any part thereof is not permitted. Late, incomplete, electronic, telegraphic, telexed, faxed bids will not be considered.

BID ENQUIRES

Bid enquires should be directed to Supply Chain Management Office, Ms S Mkhize, Mr C Nkosi or Mr B.C Sibiyi as follows: 034 – 212 2121


Mr. S.D Mbhele
Municipal Manager

Notice No:163/2021



ENDUMENI LOCAL MUNICIPALITY

INVITATION TO BID BID REFERENCE NO: B06/2021-22

ELECTRIFICATION OF BUYAPHILE AND FANKOMO PHASE 2 FOR 38 CONNECTIONS IN WARD 01 (CIDB CATEGORY: 3EP OR HIGHER)

PROCUREMENT DOCUMENT

Name of Tenderer _____

Telephone Number _____

Fax Number _____

Address _____

Tender Sum _____

B-BBEE Level _____

CSD Reg. No _____

CRS No _____

SARS Pin _____

CLOSING DATE OF THE BID: 15 DECEMBER 2021
AT THE OFFICES OF ENDUMENI MUNICIPALITY,
64 VICTORIA STREET, DUNDEE, 3000

NO LATE SUBMISSIONS WILL BE CONSIDERED

TEL: (034) 212 2121
FAX: (034) 212 3856

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Endumeni Municipality

CONTRACT NO. B06/2021-22

Electrification of Buyaphile and Fankomo Phase 2 for 38 Connections in Ward 01

PROCUREMENT DOCUMENT

FOREWORD

This document consists of two distinct clusters, namely the TENDER and the CONTRACT.

The TENDER consists of two parts, namely:

- **T1: Tendering Procedures** to be complied with by every tenderer submitting a tender offer; and
- **T2: Documents to be returned by the Tenderer**, including the returnable schedules and forms to be completed by each tenderer, some of which will eventually be incorporated into the contract between the successful tenderer and the Employer.

The CONTRACT consists of seven parts, namely:

- **C1: Contract Data and Agreements;**
- **C2: Pricing Data;**
- **C3: Scope of Work**
- **C4: Project Specification**
- **C5: Particular Specification**
- **C6: Site Information;** and
- **C7: Annexures** (that may have a bearing on the contract).

Each part or volume is preceded by its own table of contents.

SUMMARY FOR TENDER OPENING PURPOSES

[To facilitate the reading out of tender parameters at the opening of tenders, the tenderer shall complete this form and submit it with his tender]

Name of Contractor submitting the tender:.....

Tender amount (*as stated in the Form of Offer*): R.....

Alternative Tender offered? (Yes / No)

If "Yes" state amount: R

Specified Time for Completion: 10 months

Alternative Time for Completion offered? (Yes / No)

If "Yes", state time offered

Details of contact person:

Name (*Print*):

Telephone No: Fax No:

E-mail address:

Note: In the event of conflict between the data provided in this summary and that given in the tender, the latter shall prevail.

SIGNATURE:
(*Of person authorised to sign the tender*)

TENDER

T1: TENDERING PROCEDURES

T2: RETURNABLE DOCUMENTS

CONTENTS

T1: TENDERING PROCEDURES

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T1.2 TENDER DATA

T1.1: TENDER NOTICE AND INVITATION TO TENDER**ENDUMENI MUNICIPALITY**

INVITATION TO BID

BID NUMBER	PROJECT DESCRIPTION	CIDB GRADING	COMPULSORY BRIEFING MEETING	TENDER CLOSING DATE
B06/2021-22	Electrification of Buyaphile and Fankomo Phase 2 for 38 connections in Ward 1	3EP OR HIGHER	08 DECEMBER 2021 @09H00	15 DECEMBER 2021 @14H00

BID DOCUMENTS

Bid Documents will be available from Endumeni Municipality upon a cash payment of a non-refundable fee of R500 or deposited to FNB ACCno.62025460651. Documents can also be downloaded free of charge on www.etenders.gov.za or www.endumeni.gov.za. NB Documents must be binded, unbinded documents will not be accepted

LIST OF RETURNABLES:

Company Registration Document, SARS Tax Pin, Certified Copy of BBBEE Certificate (SANAS Approved) or Affidavit BBBEE, Certified Copies of Directors identity document not older than 6 months, Statement of Municipal rates not older than 3 months or proof of residence for those residing in rural areas/ lease agreement, CSD and CIDB 3EP or Higher with CRS number and Letter of Good Standing

COMPULSORY SITE INSPECTION

Prospective Bidders are required to attend a compulsory Bid briefing and site inspection meeting with the Municipality representatives at the Municipality Counsel Chamber Room 46, 64 Victoria Street, Dundee Wednesday **08 December 2021 at 09.00**. For technical enquiries, contact the Mr. N. Khoza on 034 212 2121 or pmu@endumeni.gov.za

BIDDERS TO NOTE THE FOLLOWING:

The Endumeni Municipality Supply Chain Management Policy will be applied, and the Bids will be evaluated in terms of functionality and the 80/20-point system. Failure to complete all Bid forms, data sheets and submit all supplementary information may render the Bid to be considered as non-responsive and therefore may not be considered for the award of the contract. All Bids submitted should remain valid for 90 days after the Bid closing date.

BID SUBMISSION**Bid Closing Date: 15 DECEMBER 2021 @ 14H00**

Sealed Bid documents bearing the “**(Electrification of Buyaphile and Fankomo Phase 2 for 38 connections in Ward 1)**” and Bid No: B06/2021-22” must be deposited in the Bid Box at the Foyer of Endumeni Municipality. Telegraphic, telephonic, telefax, facsimile, emailed and late Bids will not be accepted.

T1.2 TENDER DATA

“Endumeni Municipality does not bind itself to accept the lowest or any tender, or to furnish any reason for the acceptance or rejection of a tender.”

Mr. S. D. Mbhele
Municipal Manager

Date

MBD 1

T1.2 TENDER DATA

**PART A
 INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)					
BID NUMBER:	B06/2021-22	CLOSING DATE:	15 DECEMBER 2021	CLOSING TIME:	14h00
DESCRIPTION	Electrification of Buyaphile and Fankomo Phase 2 for 38 connections in Ward 1				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
64 VICTORIA STREET					
DUNDEE					
3000					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT ☐ Yes ☐ No		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? ☐ Yes ☐ No [IF YES, ANSWER PART B:3]		
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE	R	
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	SCM		DEPARTMENT	ELECTRICAL	
CONTACT PERSON	SCM		CONTACT PERSON	NATHI KHOZA	
TELEPHONE NUMBER	034 212 2121		TELEPHONE NUMBER	034 212 2121	
FACSIMILE NUMBER	0865689640		FACSIMILE NUMBER		
E-MAIL ADDRESS: scm@endumeni.gov.za			E-MAIL ADDRESS: khozan@endumeni.gov.za		

T1.2 TENDER DATA

PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR ONLINE**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

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

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

- 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO
- 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?
YES ☐ NO ☐
- 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO
- 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO
- 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

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

SIGNATURE OF BIDDER:.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:.....

DATE:.....

T1.2 TENDER DATA

T1.2: TENDER DATA

T1.2.1: STANDARD CONDITIONS OF TENDER

- The Conditions of Tender are the Standard Conditions of Tender as contained in Annex F of SANS 294 – *Construction Procurement Processes, Methods and Procedures* which contain references to the Tender Data for details that apply specifically to this tender. This document is obtainable separately.
- The Tender Data make several references to the Standard Conditions of Tender for details that apply specifically to this tender. The Tender Data shall have preference in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.
- The Municipality may request clarity pertaining the Proposal / response if its not clear
- Presentation may be required for Clarity purposes
- The Municipality may request for a price negotiation when necessary
- Use of correction pen is prohibited
- The Municipality may request price confirmation on goods / material that has price fluctuation and service providers must respond within the stipulated time
- The municipality reserves the right to nominate a local SMME to subcontract on the project to the value of R 384 000.00 inclusive of VAT. The scope of work for the stated amount shall be discussed between the appointed main contractor and the subcontractor.

The clause and sub-clause in the Standard Condition of Tender are prefixed with letter F which refer to Annex F of SANS 294

Clause No.

F.1.1 GENERAL

F.1.1 Actions

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

F.1.2 Tender documents

The documents issued by the Employer for the purpose of a tender offer are listed in the Tender Data.

F.1.3 Interpretation

F.1.3.1 The Tender Data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of the Conditions of Tender.

F.1.3.2 These Conditions of Tender, the Tender Data and tender schedules which are only required for tender evaluation purposes, will not form part of any contract arising from the invitation to tender.

F.1.4 Communication and Employer's agent

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

T1.2 TENDER DATA

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

F.1.5.1 The Employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The Employer will not accept or incur any liability to a Tenderer for such cancellation and rejection, but shall give reasons for such action.

F.1.5.2 After the cancellation of a tender process or the rejection of all tender offers the Employer may abandon the proposed procurement and re-issue a similar tender notice and invitation to tender not less than six months after the closing date for tender offers or have it performed in another manner at any time.

F.2 TENDERER'S OBLIGATIONS

The Tenderer shall comply with the obligations hereafter:

F.2.1 Eligibility

Submit a tender offer only if the Tenderer satisfies the criteria stated in the Tender Data and if the Tenderer, or any of his principals, is not under any restriction to do business with the Employer.

F.2.2 Cost of tendering

Accept that the Employer will not compensate the Tenderer for any costs incurred in the preparation and submission of a Tender Offer, including the costs of any testing necessary to demonstrate that aspects of the offer comply with requirements.

F.2.3 Check documents

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

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. He shall use and copy the documents issued by the Employer only for the purpose of preparing and submitting a Tender Offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a Tender Offer, copies of the latest versions of Standards, Specifications, Conditions of Contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the Employer may issue, and if necessary apply for an extension to the closing time stated in the Tender Data if necessitated as a result of the addenda.

F.2.7 Site visit and clarification meeting

Attend the compulsory site visit and clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply, and raise questions. Details of the meeting are stated in the Tender Data. Covid 19 Regulation will apply and must be adhered to. To mention a few but not limited to wearing of masks, social distancing, sanitizing of hands on entry to the venue and as and when required.

T1.2 TENDER DATA

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the Employer at least five working days before the closing time for submission of tenders stated in the Tender Data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the Employer (if any) might not be for the full cover required in terms of the Conditions of Contract identified in the Contract Data. The Tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the Tender Offer

F.2.10.1 Include in the rates, prices, and the tendered total of the prices all duties, taxes, except value-added tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time for submission of tenders stated in the Tender Data.

F.2.10.2 Show VAT payable by the Employer separately as an addition to the tendered total of the prices.

F.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the Conditions of Contract identified in the Contract Data.

F.2.10.4 State the rates and prices in Rand unless instructed otherwise in the Tender Data. The Conditions of Contract identified in the Contract Data may provide for part payment in other currencies.

F.2.11 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the Employer, or alterations or additions necessary to correct errors made by the Tenderer. All signatories to the Tender Offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

F.2.12 Alternative Tender Offers

F.2.12.1 Submit alternative Tender Offers only if a main Tender Offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative Tender Offer is to be submitted with the main Tender Offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the Tenderer proposes.

F.2.12.2 Accept that an alternative tender offer may be based only on the criteria stated in the Tender Data or criteria otherwise acceptable to the Employer.

F.2.13 Submitting a Tender Offer

F.2.13.1 Submit a Tender Offer to provide the whole of the works, services or supply identified in the Contract Data, unless stated otherwise in the Tender Data.

F.2.13.2 Return all returnable documents to the Employer after completing them in their entirety, by writing in **black ink**.

F.2.13.3 Submit the Tender Offer communicated on paper as an original plus the number of copies stated in the Tender Data, with an English translation of any documentation in a language other than English.

F.2.13.4 Sign the original (and all copies, if applicable) of the Tender Offer where required in terms of the Tender Data. The Employer will hold all authorized signatories liable on behalf of the Tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of

T1.2 TENDER DATA

the signatory is the lead partner whom the Employer shall hold liable for the purpose of the Tender Offer.

F.2.13.5 Seal the original (and each copy, if applicable) of the Tender Offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the Employer's address and identification details stated in the Tender Data, as well as the Tenderer's name and contact address.

F.2.13.6 Where a two-envelope system is required in terms of the Tender Data, place and seal the returnable documents listed in the Tender Data in an envelope marked "technical proposal". Each envelope shall state on the outside the Employer's address and identification details stated in the Tender Data, as well as the Tenderer's name and contact address.

F.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the Employer's address and identification details as stated in the Tender Data.

F.2.13.8 Accept that the Employer will not assume any responsibility for the misplacement of premature opening of the Tender Offer if the outer package is not sealed and marked as stated.

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

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

F.2.15 Closing time

F.2.15.1 Ensure that the Employer receives the Tender Offer at the address specified in the Tender Data not later than the closing time stated in the Tender Data. Proof of posting shall not be accepted as proof of delivery. The Employer will not accept Tender Offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the Tender Data.

F.2.15.2 Accept that, if the Employer extends the closing time stated in the Tender Data for any reason, the requirements of the Conditions Tender apply equally to the extended deadline.

F.2.16 Tender Offer validity

F.2.16.1 Hold the Tender Offer(s) valid for acceptance by the Employer at any time during the validity period stated in the Tender Data after the closing time stated in the Tender Data.

F.2.16.2 If requested by the Employer, consider extending the validity period stated in the Tender Data for an agreed additional period.

F.2.17 Clarification of Tender Offer after submission

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

T1.2 TENDER DATA

F.2.18	Provide other material
F.2.18.1	Provide, on request by the Employer, any other material that has a bearing on the Tender Offer, the Tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the Employer for the purpose of a full and fair risk assessment. Should the Tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the Employer's request, the Employer may regard the Tender Offer as being non-responsive.
F.2.18.2	Dispose of samples of materials, where required.
F.2.19	Inspections, tests and analyses
	Provide access during working hours to premises for inspections, tests and analyses as provided for the in the Tender Data.
F.2.20	Submit securities, bonds, policies, etc.
	If requested, submit for the Employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the Conditions of Contract identified in the Contract Data.
F.2.21	Check final draft
	Check the final draft of the contract provided by the Employer within the time available for the Employer to issue the contract.
F.2.22	Return of other tender documents
	If so instructed by the Employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the Tender Data.
F.2.23	Certificates
	Include in the tender submission or provide the Employer with any certificates as stated in the Tender Data.
F.3	EMPLOYER'S UNDERTAKINGS
	<i>The Employer undertakes to:</i>
F.3.1	Respond to clarification
	Respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.
F.3.2	Issue addenda
	If necessary, issue addenda, which may amend or amplify the tender documents, to each Tenderer during the period from the date of the Tender Notice until 7 days before the tender closing time stated in the Tender Data. If, as a result of the issuing of addenda, a Tenderer applied for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and shall then notify all tenderers who drew documents.

T1.2 TENDER DATA

F.3.3 Return late Tender Offers

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

F.3.4 Opening of tender submissions

F.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of Tenderers' agents who choose to attend at the time and place stated in the Tender Data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

F.3.4.2 Announce at the public meeting held immediately after the opening of tender submissions, at a venue indicated in the Tender Data, the name of each Tenderer whose Tender Offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.

F.3.4.3 Make available the name of each Tenderer whose Tender Offer is opened, the total of his prices, preferences claimed, if applicable, and time for completion (if any) for the main Tender Offer only.

F.3.5 Two-envelope system

F.3.5.1 Where stated in the Tender Data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of Tenderers' agents who choose to attend at the time and place stated in the Tender Data and announce the name of each Tenderer whose technical proposal is opened.

F.3.5.2 Evaluate the quality of the technical proposals offered by Tenderers, then advise Tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of Tenderers who score in the quality evaluation more than the minimum number of points for quality stated in the Tender Data, and announce the score obtained for the technical proposals and the total price and any preferences claimed.

Return unopened financial proposals to Tenderers whose technical proposals failed to achieve the minimum number of points for quality.

F.3.6 Non-disclosure

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

F.3.7 Grounds for rejection and disqualification

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

F.3.8 Test for responsiveness

F.3.8.1 Determine, on opening and before detailed evaluation, whether each Tender Offer properly received:

- (a) complies with the requirements of the Conditions of Tender;
- (b) has been properly and fully completed and signed, and
- (c) is responsive to the other requirements of the tender documents.

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F.3.8.2	Regard a responsive tender as one that conforms to all the items, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would (a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work; (b) change the Employer's or the Tenderer's risks and responsibilities under the contract, or (c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.
F.3.8.3	Reject a non-responsive Tender Offer, and do not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.
F.3.9	Arithmetical errors
	1. Check responsive Tender Offers for arithmetical errors, correcting them in the following manner: (a) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern. (b) If a Bill of Quantities (or Schedule of Quantities or Schedule of Rates) applies and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected. (c) Where there is an error in the total of the prices, either as a result of other corrections required by this checking process or in the Tenderer's addition of prices, the total of the prices shall govern and the Tenderer will be asked to revise selected item prices (and their rates if a Bill of Quantities applies) to achieve the tendered total of the prices. 2. Consider the rejection of a Tender Offer if the Tenderer does not correct or accept the correction of his arithmetical errors in the manner described in above.
F.3.10	Clarification of a Tender Offer
	Obtain clarification from a Tenderer on any matter that could give rise to ambiguity in a contract arising from the Tender Offer.
F.3.11	Evaluation of Tender Offers
F.3.11.1	Appoint an evaluation panel of not less than three persons. Reduce each responsive Tender Offer to a comparative offer and evaluate it using the tender evaluation methods that are indicated in the Tender Data and described as methods 1, 2, 3 and 4.
F.3.11.2	Method 1: In the case of a Financial Offer: (a) Rank Tender Offers from the most favourable to the least favourable comparative offer. (b) Recommend the highest ranked tenderer in terms of evaluation for the award of the contract, unless there are compelling and justifiable reasons not to do so.
F.3.11.3	Method 2: In the case of a Financial Offer and Preferences: (a) Score tender evaluation points for each Financial Offer. (b) Confirm that tenderers are eligible for the preferences claimed and, if so, score tender evaluation points for preferencing. (c) Calculate total tender evaluation points (d) Rank Tender Offers from the highest number of tender evaluation points to the lowest. (e) Recommend the Tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
F.3.11.4	Method 3: In the case of a Financial Offer and Quality:

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- (a) Score quality, rejecting all Tender Offers that fail to score the minimum number of points for quality stated in the Tender Data, if any.
- (b) Score tender evaluation points for each financial offer.
- (c) Calculate the total tender evaluation points.
- (d) Rank Tender Offers from the highest number of tender evaluation points to the lowest.
- (e) Recommend the Tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons no to do so.

F.3.11.5 **Method 4: In the case of a Financial Offer, Quality and Preferences:**

- (a) Score quality, rejecting all Tender Offers that fail to score the minimum number of points for quality stated in the Tender Data, if any.
- (b) Score tender evaluation points for each financial offer.
- (c) Confirm that Tenderers are eligible for the preferences claimed and, if so, score tender evaluation points for preferencing.
- (d) Calculate total tender evaluation points.
- (e) Rank Tender Offers from the highest number of tender evaluation points to the lowest.
- (f) Recommend the Tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.

F.3.11.6 Score financial offers, preferences and quality, as relevant, to two decimal places.

F.3.11.6.1 Scoring financial offers

Score the financial offers of the remaining responsive tender offers using the following formula:

$$Nfo = W1 \times A$$

Where Nfo = is the number of tender evaluation points awarded for the financial offer;

W1 = is the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data;

A = is the number calculated using the formula and option described in table below as stated in the tender data.

FORMULAE FOR THE VALUE OF A

FORMULA	BASIS FOR COMPARISON	VALUE OF "A"	
		Option 1	Option 2
1	Highest price or discount	$[1+(P-P_m) / P_m]$	P/P_m
2	Lowest price or percentage commission/fee	$[1-(P-P_m) / P_m]$	P_m/P

P_m = is the comparative offer which is the most favourable

P = is the comparative offer of the tender under consideration

F.3.11.6.2 Scoring quality

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

F.3.12 Insurance provided by the Employer

If requested by the proposed successful Tenderer, submit for the Tenderer's information the policies or certificates of insurance (or both) which the Conditions of Contract identified in the Contract Data require the Employer to provide.

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F.3.13 Acceptance of Tender Offer

F.3.13.1 Accept the Tender Offer only if the Tenderer complies with the legal requirements, if any, stated in the Tender Data.

F.3.13.2 Notify the successful Tenderer of the Employer's acceptance of his Tender Offer by completing and returning one copy of the Form of Offer and Acceptance before the expiry of the validity period stated in the Tender Data, or agreed additional period. Provided that the Form of Offer and Acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the Employer and the successful Tenderer as described in the Form of Offer and Acceptance.

F.3.14 Notice to unsuccessful Tenderers

After the successful Tenderer has acknowledged the Employer's notice of acceptance, notify other Tenderers that their Tender Offers have not been accepted.

F.3.15 Prepare contract documents

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

- (a) addendum issued during the tender period;
- (b) inclusion of some of the returnable documents;
- (c) other revisions agreed between the Employer and the successful Tenderer, and
- (d) the Schedule of Deviations attached to the Form of Offer and Acceptance, if any.

F.3.16 Issue final contract

Prepare and issue the final draft of contract documents to the successful Tenderer for acceptance as soon as possible after the date of the Employer's signing of the Form of Offer and Acceptance (including the Schedule of Deviations, if any). Only those documents that the Conditions of Tender require the Tenderer to submit, after acceptance by the Employer, shall be included.

F.3.17 Complete adjudicator's contract

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

F.3.18 Provide copies of the contracts

Provide to the successful Tenderer the number of copies stated in the Tender Data of the signed copy of the Contract as soon as possible after completion and signing of the Form of Offer and Acceptance.

T1.2 TENDER DATA

T1.2.2: TENDER DATA**1. GENERAL**

The Tender Data shall be read with the Standard Conditions of Tender in order to expand on the Tenderer's obligations and the Employer's undertakings in administering the tender process in respect of the project under consideration.

The Tender Data hereafter shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of Tender Data given below is cross-referenced to the relevant clause in the standard Conditions of Tender.

Clause No.

F.1.1 The Employer is Endumeni Municipality.

F.1.2 **Tender Document**

(a) The Tender Document issued by the employer consist of the following:

TENDER**T1: Tendering Procedures**

T1.1: Tender Notice and Invitation to Tender

T1.2: Tender Data

T2: Returnable Documents

T2.1: List of Returnable Documents

T2.2: Returnable schedules and forms

CONTRACT**Part 1: Agreements and Contract Data**

C1.1: Form of Offer and Acceptance

C1.2: Contract Data

C1.3: Form of Guarantee

C1.4: Agreement with adjudicator

C1.5: Agreement in terms of the OHSA No 85 of 1993

Part 2: Pricing Data

C2.1: Pricing Instructions

C2.2: Bill of Quantities

Part 3: Scope of Work

C3: Scope of Work

Part 4: Project Specification**Part 5: Particular Specification****Part 6: Site Information**

C6: Site information

Part 7: Annexures

C7: Annexures

(b) Drawings.

(c) "General Conditions of Contract for Construction Works – 3rd Edition 2015 issued by the South African Institution of Electrical Engineering. (Short title "General Conditions of Contract 2015"). This document is obtainable separately, and Tenderers shall obtain their own copies.

(d) "Standard Specifications for Electrical and Industrial Works Association" ECA 2009

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Edition. This document is obtainable separately, and Tenderers shall obtain their own copies.

- (e) **The Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, and the Construction Regulations 2003 (Government Gazette No 25207 of 18 July 2003, Notice No R1010).** This document is obtainable separately, and Tenderers shall obtain their own copies.
- (f) In addition Tenderers are advised, in their own interest, to obtain their own copies of the following acts, regulations and standards referred to in the this document as they are essential for the Tenderer to get acquainted with the basics of construction management, the implementation of preferential construction procurement policies and participation of targeted enterprise and labour.
 - (i) The Construction Industry Development Board Act No 38 of 2000 and the Regulations in terms of the CIDB Act 38/2000, Government Notice No 692 of 9 June 2004,

The Tender Document and the drawings shall be obtained from the Employer or his authorized representative at the physical address stated in the Tender Notice, upon payment of the deposit stated in the Tender Notice.

F.1.4 The Employer's agent is:

Name : Element Consulting Engineers (Pty) Ltd

Address : De Block office Park, office 02 cnr Wilhelm and Ferreira Street, Nelspruit, 1200

Tel. : 013 590 9060

Fax: 086 212 8446

E-mail address: nicow@eceng.co.za

F.2.1 Eligibility

A Tenderer will not be eligible to submit a tender if:

- (a) the Contractor submitting the tender is under restrictions or has principals who are under restriction to participate in the Employer's procurement due to corrupt or fraudulent practices;
- (b) the Tenderer does not have the legal capacity to enter into the contract;
- (c) the Contractor submitting the tender is insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of the foregoing;
- (d) The Tenderer does not comply with the legal requirements stated in the Employer's procurement policy;
- (e) The Tenderer cannot demonstrate that he possesses the necessary professional and technical qualifications and competent, financial resources, equipment and other physical facilities, managerial capability, personnel, experience and reputation to perform the contract;
- (f) The Tenderer cannot provide proof that he is in good standing with respect to duties, taxes and contributions required in terms of legislation applicable to the work in the contract.

Only those Tenderers who are registered with the Construction Industry Development Board in a contractor-grading equal to a contractor grading designation 4EP as defined in the Regulations (June 2004), in terms of the CIDB Act No 38 of 2000, are eligible to submit tenders for this contract.

Joint ventures are eligible to submit tenders provided that:

- (g) every member of the joint venture is registered with the CIDB;
- (h) The combined contractor grading designation calculated in accordance with the

T1.2 TENDER DATA

Construction Industry Board Regulations is equal to or higher than a contractor grading designation stated above.

F.2.7 Site visit and Clarification

The arrangements for the compulsory clarification meeting and site inspection are as follows:

Location / Venue: Endumeni Local Municipality

Date: 10 December 2021, Starting time: 09.00am

Enquiries regarding the meeting and site inspection may be directed to:

Name: Mr. N Khoza

Tel: 034 212 2121

F.2.12 Alternative tenders

If a Tenderer wishes to submit an alternative tender offer, the only criteria permitted for such an alternative tender offer are:

(a) Individual items

Individual items offered as alternatives to items in the Bill of Quantities will only be considered if listed and priced in Form L: *Amendments, Qualifications and Alternatives* in Part 2 of the Contract Document, accompanied by a detailed statement as necessary.

(b) Alternative designs

Where a Tenderer desires to submit alternative tender involving modifications to the design or method of construction that would alter the character of the tender, the following procedure must be observed:

- (i) The alternative offer must be accompanied by supporting information, drawings, calculations and a priced alternative Bill of Quantities to enable its technical acceptability, construction time and price to be fully assessed. Such information, drawings and Bill of Quantities must be sufficient for proper evaluation of the tendered alternative, otherwise the offer will not be considered;
- (ii) Any alternative tender involving modifications to design will be assessed on its merits and may be accepted. An accepted alternative design will become the design for the purpose of the contract.
- (iii) If an alternative design with its priced Bill of Quantities has been accepted, the sum thus tendered for the alternative will not be subject to re-measurement and will be the final amount payable to the Contractor, except only for variations arising from:
 - Changes in design parameters ordered by the Engineer;
 - Changes not arising from any failure or fault of the Contractor, but from modifications requested by the Engineer.
- (iv) A decision whether or not to adopt a technically acceptable modified design will be governed by the amount of the overall saving and the advantages to the Employer which the modified design can be reliably expected to achieve. Matters to be considered in arriving at the overall saving will include the effect of any deferment in starting date arising from extra time needed for the preparation of an amended contract for signature.

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- (v) The Tenderer will be liable for all costs necessary for the Engineer to check the alternative design offered

F.2.13 Submitting a Tender Offer

F.2.13.1 Tender Offer to provide the whole works, services or supply identified in the Contract Data, unless stated otherwise in the Tender Data.

F.2.13.3 Tender offers shall be submitted as an original only.

F.2.13.5 Delivery of Tender

The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:

Physical address: Endumeni Municipality, 64 Victoria Street, Dundee, 3000

Identification details: **Electrification of Buyaphile and Fankomo Phase 2 for 38 connections in Word 1**

Contract No.: B06/2021-22

F.2.3.5 A two-envelope procedure will not be followed.

F. 2.15 Closing Time

The closing time for submission of Tender Offers is **14h00**, on **WEDNESDAY, 15 DECEMBER 2021**

Telephonic, telegraphic, telex, electronic or e-mailed tenders will not be accepted.

F. 2.16 Tender validity

The Tender Offer validity period is 90 days from the closing time for submission of tenders.

F.2.19 Inspection, tests and analysis

Access shall be provided for inspections and testing by personnel acting on behalf of the Employer.

F.2.22 Return of Tender Documents

Not applicable.

F.2.23 Certificates

The following certificates must be provided with the tender:

1. Sars Tax Pin
2. Company / CC / Trust / Partnership registration certificates
3. ID certificate(s) of all directors, members and/or shareholders
4. An original valid Tax clearance and Pin issued by the South African Revenue Services
5. VAT Registration Certificate
6. Workmen's Compensation Registration Certificate (or proof of payment of contributions in terms of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993)
7. Joint venture agreement and power of attorney in case of joint ventures.
8. Contractors CIDB registration certificate.
9. Exempted Micro Enterprises (EMEs) must submit a certificate issued by a registered auditor, accounting officer (as contemplated in section 60(4) of the Close Corporation Act, 1984 (Act No. 69 of 1984)) or an accredited verification agency.

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10. Originally certified copy of a Valid B-BBEE status level verification certificate issued by a verification agency accredited by SANAS
11. Detailed CSD Registration report

F.3.11 Evaluation of Tender Offers

F.3.11.1 The procedure for evaluation of responsive Tender Offers will be Method 4: Financial Offer, Quality and Preferences.

F.3.11.5 Method 4: Financial Offer, Quality and Preferences

- a) The procedure for the evaluation of responsive tenders is Method 4 (Financial Offer, Quality and Preferences) and Quality will be evaluated prior to financial and Preference as follows:

Functionality/quality: tender must achieve at least 60% in order to qualify for the second stage. The 80/20 scoring will apply.

The points associated with the comprehensive proposal will be awarded as reflected in the following table.

Key aspect of criterion	Basis for points allocation	Score	Max. Points	Verification Method
Experience of the Bidder (Name of traceable reference with contact details to be included for verification)	Five Points will be allocated for each Completed Electrification Project. Tenderers to submit a letter of appointment and the completion Certificate. If extension of time was granted; the contractor should submit a letter of approval for extension of time.	30	30	Each project with appointment letter and completion certificate will give the bidder 5 points.
Qualifications and experience of site agent	National Diploma in Electrical Engineering or N6 plus Trade test from the University of Technology with 6-10 years' experience or NQF 6.	15	15	Certified Copy of Qualification and CVs to be attached
	National Diploma in Electrical Engineering or N6 plus Trade test from the University of Technology with 5 years' experience or NQF 5	10	10	Certified Copy of Qualification and CVs to be attached
Eskom Permit Holder	2 (Two) Eskom Permit Holders with the submission of both their Permit Certificates and the clear copies of Permit cards (Pictures and ID numbers must reflect) 5 points per permit holder	10	10	Certified Copy of the Permits certificates and Copy of Permit Cards to be attached.
Experience of foreman	5 years and above experience in electrification projects and must have a Certificate for Working on Overhead Lines, and be in possession of Authorization as a Responsible Person (HVREGS/ Permit holder) Certificate, Supervisory Skills Certificate and Bulk Cabling Project Experience	15	15	Curriculum Vitae and Certificates to be attached
	3 - 4 years of experience in electrification projects and must have a Certificate for Working on Overhead Lines, and be in possession of	7.5		Curriculum Vitae and Certificates to be attached

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	Authorization as a Responsible Person (HVREGS/ Permit holder) Certificate, Supervisory Skills Certificate and Bulk Cabling Project Experience			
Construction Method Statement (relevant to the tendered project- 3-5 pages) The method statement must include the following sub-headings: Approach Method, Time Frames, Activities (in construction sequence), Construction Administration, Quality, OHS & Risk Management, Health and Safety	Method statement met all the requirements.	10	10	Brief (3 – 5 Pages)
	Acceptable method statement. Only provided limited information	5		Brief (3 – 5 Pages)
Eskom Database Registration	Contractors to attach a valid proof of Database Registration with Eskom	10	10	
Criteria 2: Financial Resources				
Financial Status (Bank Ratings)			10	
Note: Tenderers are required to attach a Bank Rating Certificate from a Registered Financial Institution on Returnable Documents.				
Undoubted for the amount of your enquiry (Code A)			10	
Good for the amount of your enquiry (Code B)			6	
Good for the amount quoted, if strictly in the way of business (Code C)			5	
Fair trade risk for the amount of your enquiry (Code D)			3	
Figures considered too high (Code E)			2	
Financial position unknown (Code F)			0	
Occasional dishonors (Code G)			0	
Frequent Dishonors (Code H)			0	
Total			100	

Functionality / quality: tender must achieve at least 60% (60/100) in order to qualify for the next stage. The 80/20 scoring will apply.

Third stage of the Evaluation: preferential Procurement Points

The points associated with the comprehensive proposal will be awarded as reflected in the above table.

- b) Tenderers qualifying on (a) above will be further evaluated using the following procedure for the evaluation of responsive tenders (Price and preferences). The weighting of tender price and preferences of the tenderer will be done by way of a point system:

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For Contracts not exceeding a potential value of R 50 000 000-00

- 80 points are assigned to price; and
- 20 points are assigned to preferences.

The total points for Price and preferences must add up to 100 points. The financial offer will be scored using formula:

The financial offer will be scored in terms of Formula 2, Option 2 of SANS 294: 2004, which reads as follows (refer to clause F.3.11.6.1):

Table F.2: Preference Points based on B-BBEE status level of contributor

B-BBEE Status Level of Contributor	Number of Points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

Eligibility for preference points is subject to the following conditions:

- a) A tenderer's scorecard shall be based on the Construction Sector Codes of Practice promulgated in Government Gazette 32305 of 5 June 2009; and
- b) The scorecard shall be submitted as a certificate attached to Returnable Schedule L; and
- c) The certificate shall have been issued by a registered verification agency accredited by the South African National Accreditation System (SANAS), as contemplated in the B-BBEE Framework for Accreditation and Verification by all Verification Agencies promulgated in Government Notice 810 of 31 July 2009; and
- d) The date of issue of the certificate must be less than 12 (twelve) months prior to the advertised tender closing date (see Tender Data F.2.15); and
- e) Compliance with any other information requested to be attached to Returnable Schedule L.

Total Scores for Financial and Preference

The points scored for a tenderer in respect of Price must be added to the points scored for the B-BBEE preferences. Only the tender with the highest number of points may be selected, except in those instances identified in the SCM Policy Framework of the KwaZulu-Natal Department of Transport.

F.3.12 Acceptance of Tender Offer

F.3.12.1 Tender Offers will only be accepted on condition that:

- (a) The tender offer is signed by a person authorised to sign on behalf of the Tenderer;
- (b) A price is entered against each item in the schedule of quantities, whether the quantities are stated or not. An item against which no price is entered or where a word or phrase such as "indicated" or "provided elsewhere" is entered will deem the tender invalid.
- (b) A valid Tax Clearance Certificate is included with his tender;
- (c) Tenderer's declaration of compliance with the Occupational Health and Safety Act

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No. 85 of 1993 and the Construction Regulations 2003, filled in and signed by the authorized person, is included with his tender submission;

- (d) A Tenderer who submitted a tender as a Joint Venture has included an acceptable Joint Venture Agreement with his tender;
- (e) The Tenderer or a competent authorised representative of the Contractor who submitted the tender has attended the compulsory clarification meeting or site inspection;
- (f) The Contractor who submits the tender has been registered with the Construction Industry Development Board in accordance with the Construction Industry Development Board Act No. 38 of 2000 and the Regulations 2003 promulgated in terms of the Act, or if the Contractor can submit proof or evidence that he will be able to register within 10 days of the closing date for submission of tenders.
- (g) A Compulsory enterprise questionnaire, filled in and signed by the authorized person, is included with his tender submission;
- (h) The tenderer is not in arrears for more than 3 months with municipal rates and taxes and municipal service charges
- (i) The tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
- (j) The tenderer has not:
 - (i) Abused the Employer's Supply Chain Management System; or
 - (ii) Failed to perform on any previous contract and has been given a written notice to this effect.

F.3.13

Copies of Contract

The number of paper copies of the signed contract to be provided by the Employer is ONE.

CONTENT

SCM EVALUATION COMPLIANCE

SCM COMPLIANCE ANNEXURE: A

- Attach proof that you are registered on Central Suppliers Database (CSD)

SCM COMPLIANCE ANNEXURE: B

- Attach Valid BBBEE certificate certified or original or sworn affidavit

SCM COMPLIANCE ANNEXURE: C

- Sign MBD 1, 4, 5, 6.1, 6.2, 8 & 9

SCM COMPLIANCE ANNEXURE: D

- Attach Updated Municipal rates statement for the company not in arrears for more than 60 days / Valid lease agreement together with the latest letter from the landlord confirming rent is up to date on or recent statement / affidavit when you operate at Home

SCM COMPLIANCE ANNEXURE: E

- Attach Certificate of Authority" to sign all documents in connection with this Tender and any contract or agreement which may arise therefrom, duly signed and dated, shall be provided by the Board of Directors of the firm and shall be attached and must be on a Company letter head

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

DECEMBER 2021

CONTENT

T2.1 LIST OF RETURNABLE DOCUMENTS

The following valid information is required in the submission and will form part of the evaluation considerations:

- Company profile and experience on similar projects (previous work completed with contact details of references)
- Proof of professional registration (where applicable)
- SARS Tax Pin certificate
- Company registration document or certifies copy of ID if sole trader
- Certified copy of a valid BBBEE certificate with SANAS logo or a sworn affidavit
- Proposed implementation plan and item duration
- Outline of methodology
- Form of proposal offer
- Proof of municipal accounts not older than 3 months or a letter from the landlord stating that rent paid is up to date and includes municipal accounts
- Detailed CSD report
- Bids submitted are to hold good for a period of 120 (one-hundred and twenty) days and must be inclusive of VAT
- This bid will be evaluated in terms of the 80/20 preference point system as prescribed in the Preferential Procurement Policy Framework Act (No 5 of 2000) and for this purpose the enclosed forms MBD 4, MBD 5, MBD 6.1, MBD 6.2, MBD 8 and MBD 9 must be scrutinized, completed and submitted together with your bid.
- **NB: No bid will be considered from persons in the service of the state**
- The council does not bind itself to accept the lowest or any bid reserves the right to accept the bid as whole or in part, at the rates quoted
- Only locally manufactures produced goods that meet the stipulated minimum threshold for local production and content as determined by DTI will be considered for acceptance. Any tender that doesn't meet the minimum threshold is an unacceptable tender.
- Failure to comply with the above-mentioned conditions may invalidate your offer

T2.1: LIST OF RETURNABLE DOCUMENTS

T2.2 RETURNABLE SCHEDULES AND FORMS

T2.2.1 RETURNABLE SCHEDULES REQUIRED FOR TENDER EVALUATION PURPOSES.

- A. PROOF OF CSD AND CIDB REGISTRATION
- B. B-BBEE STATUS LEVEL VERIFICATION
- C. VALID TAX CLEARANCE CERTIFICATE AND VERIFICATION PIN
- D. MBD4, 5, 6.1, 6.2, 8 & 9
- E. MUNICIPAL SERVICES FOR THE COMPANY
- F. MUNICIPAL SERVICES FOR THE DIRECTORS
- G. CERTIFICATE OF AUTHORITY
- H. CERTIFICATE OF SITE ATTENDANCE MEETING
- I. COMPULSORY ENTRPRISE QUESTIONNAIRE
- J. RECORD OF ADDENDUM TO TENDER COCUMENT
- K. COMPANY RESITRATION DOCUMENTS AND ID
- L. PLANT AND EQUIPMENT
- M. EXPERIENCE TO TENDERER
- N. PRESENT COMMITMENTS
- O. PROPOSED SUBCONTRACTORS
- P. KEY PERSONNEL
- Q. CURRICULUM VITAE OF KEY PERSONNEL
- R. PRELIMINARY PROGRAMME
- S. AMENDMENTS, QUALIFICATIONS AND ALTERNATIVES
- T. CONTRACTOR'S HEALTH AND SAFETY PLAN AND DECLARATION
- U. TENDER'S FINANCIAL STANDING
- V. FORM OF INTENT TO PROVIDE A PERFORMANCE GUARANTEE
- W. CONSTRUCTION METHOD STATEMENT
- X. SKILLS DEVELOPMENT LEVY CERTIFICATE
- Y. WORKMENS COMPENSATION REGISTRATION CERTIFICATE
- Z. UNEMPLOYMENT INSURANCE FUND CERTIFICATE
- AA. PROOF OF TENDER PURCHASE

NOTE: The Tenderer is required to complete each and every schedule and form listed above to the best of his ability as the evaluation of tenders and the eventual contract will be based on the information provided by the Tenderer. Failure of a Tenderer to complete the schedules and forms to the satisfaction of the Employer will inevitably prejudice the tender and may lead to rejection on the grounds that the tender is not responsive. The same applies to the Preferential Procurement Schedule.

.....
Signature

.....
Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE A: PROOF OF CSD AND CIDB REGISTRATION

[The Tenderer shall attach hereto the Contractor's Proof of Registration with CSD and CIDB].

.....
Signature

.....
Date

T2.1: LIST OF RETURNABLE DOCUMENTS

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE B: B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE

[The Tenderer shall attach hereto the Contractor's Proof of Certified B-BBEE Certificate or Sworn Affidavit].

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE C: VALID TAX CLEARANCE CERTIFICATE WITH VERIFICATION PIN

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE D: MBD 4, 5, 6.1, 6.2, 8 & 9

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
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 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 or her representative:.....

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, hareholder²):.....

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 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.
.....

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

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

T2.1: LIST OF RETURNABLE DOCUMENTS

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

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, 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 yes, furnish particulars.....
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars.....
.....

3.12 Are any of the company’s directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars.
.....
.....

3.13 Are 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 yes, 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 yes, furnish particulars:.....
.....

T2.1: LIST OF RETURNABLE DOCUMENTS

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number	Owner of the Company (yes / no)	Share percentage on the Company

.....
Signature.....
Date.....
Capacity.....
Name of Bidder

T2.1: LIST OF RETURNABLE DOCUMENTS

MBD 5

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

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

1 Are you by law required to prepare annual financial statements for auditing?

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

* Delete if not applicable

***YES / NO**

.....

.....

2 Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?

***YES / NO**

2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.

2.2 If yes, provide particulars.

.....

.....

.....

.....

T2.1: LIST OF RETURNABLE DOCUMENTS

- 3 Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? ***YES / NO**

- 3.1 If yes, furnish particulars

.....
.....

4. Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic? ***YES / NO**

***YES / N**

- 4.1 If yes, furnish particulars

.....
.....

T2.1: LIST OF RETURNABLE DOCUMENTS

CERTIFICATION

I, THE UNDERSIGNED (NAME)

**CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS
CORRECT.**

**I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE
TO BE**

FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

T2.1: LIST OF RETURNABLE DOCUMENTS

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

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

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

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

- the 80/20 system for requirements with a Rand value equal to or above R30 000 and up to R50 million (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

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

1.3 Points for this bid shall be awarded for:

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

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

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

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

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

2. DEFINITIONS

- (a) “B-BBEE” means broad-based black economic empowerment as defined in

T2.1: LIST OF RETURNABLE DOCUMENTS

section 1 of the Broad-Based Black Economic Empowerment Act;

- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 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

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

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

$P_{\min}$ = Price of lowest acceptable bid

T2.1: LIST OF RETURNABLE DOCUMENTS

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

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

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

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

- 6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

- 7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

- 7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

T2.1: LIST OF RETURNABLE DOCUMENTS

iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

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

8. **DECLARATION WITH REGARD TO COMPANY/FIRM**

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One person business/sole propriety
 - ☐ Close corporation
 - ☐ Company
 - ☐ (Pty) Limited
- [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

.....

.....

.....

T2.1: LIST OF RETURNABLE DOCUMENTS

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
☐ Supplier
☐ Professional service provider
☐ Other service providers, e.g. transporter, etc.
 [TICK APPLICABLE BOX]

8.7 MUNICIPAL INFORMATION

Municipality **where** **business** **is** **situated:**

Registered Account Number:

Stand Number:.....

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

8.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

T2.1: LIST OF RETURNABLE DOCUMENTS

WITNESSES

1.
2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

T2.1: LIST OF RETURNABLE DOCUMENTS

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2011 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

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

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

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is

T2.1: LIST OF RETURNABLE DOCUMENTS

accessible on http://www.thedti.gov.za/industrial_development/ip.jsp at no cost.

1.6. A bid may be disqualified if –

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

2. Definitions

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

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

T2.1: LIST OF RETURNABLE DOCUMENTS

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
New Transformer 16kVA,11kV/230V	90%
New Transformer 32kVA,11kV/415V	90%
New Transformer 64kVA,11kV/415V	90%
New Transformer 150kVA,11kV/415V	90%
New Transformer 100kVA,11kV/415V	90%
Cables	90%
Household prepaid meters	70%

4. Does any portion of the services, works or goods offered?
have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

- 4.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by the SARB for the specific currency at 12:00 on the date of advertisement of the bid.

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

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

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

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

5. Were the Local Content Declaration Templates (Annex C, D and E) audited and certified as correct?

(Tick applicable box)

YES		NO	
-----	--	----	--

- 5.1. If yes, provide the following particulars:

- (a) Full name of auditor:
- (b) Practice number:
- (c) Telephone and cell number:
- (d) Email address:

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

T2.1: LIST OF RETURNABLE DOCUMENTS

6. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the Accounting Officer / Accounting Authority provide directives in this regard.

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

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):

.....**Endumeni Municipality**.....

NB

1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thedti.gov.za/industrialdevelopment/ip.jsp>. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder
entity), the following:

(a) The facts contained herein are within my own personal knowledge.

(b) I have satisfied myself that

- (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (ii) the declaration templates have been audited and certified to be correct.

T2.1: LIST OF RETURNABLE DOCUMENTS

(c) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

(d) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.

(e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2011 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

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SATS 1286.2011

Annex C.1(a)

Local Content Declaration - Summary Schedule - Pumps

(C1)	Tender No.						
(C2)	Tender description:						
(C3)	Designated product(s)						
(C4)	Tender Authority:						
(C5)	Tendering Entity name:						
(C6)	Tender Exchange Rate:	Pula		EU		GBP	
(C7)	Specified local content %						

Note: VAT to be excluded from all calculations

		Calculation of local content						Tender summary			
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Anticipated Annual Tender Qty (m)	Total tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
	Transformer 16kVA, 11kV/230V										
	Transformer 32kVA, 11kV/415V										
	Transformer 64kVA, 11kV/415V										
	Transformer 100kVA, 11kV/415V										

T2.1: LIST OF RETURNABLE DOCUMENTS

Tender item no's	List of items	Calculation of local content						Tender summary			
		Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Anticipated Annual Tender Qty (m)	Total tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
	Transformer 150kVA, 11kV/415V										
	Cables										
	Household pre-paid meters										
								(C20) Total tender value	R		
								(C21) Total Exempt imported content		R	
								(C22) Total Tender value net of exempt imported content		R	
								(C23) Total Imported content			R
								(C24) Total local content			R
								(C25) Average local content % of tender			

Signature of Tenderer from Annex B

Date: _____

T2.1: LIST OF RETURNABLE DOCUMENTS

MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

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

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		

T2.1: LIST OF RETURNABLE DOCUMENTS

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

CERTIFICATION

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

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js367bW

T2.1: LIST OF RETURNABLE DOCUMENTS

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

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.

T2.1: LIST OF RETURNABLE DOCUMENTS

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

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

I certify, on behalf

of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

MBD 9

T2.1: LIST OF RETURNABLE DOCUMENTS

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

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.

T2.1: LIST OF RETURNABLE DOCUMENTS

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

ANNEXURE E: RATES AND MUNICIPAL SERVICES CLEARANCE CERTIFICATE
FOR THE COMPANY

T2.1: LIST OF RETURNABLE DOCUMENTS

[Recent statement / letter from the landlord confirming rent is up to date or recent statement from landlord].

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

**ANNEXURE F: RATES AND MUNICIPAL SERVICES CLEARANCE CERTIFICATE
FOR THE DIRECTORS**

T2.1: LIST OF RETURNABLE DOCUMENTS

[Recent statement / letter from the landlord confirming rent is up to date or recent statement from landlord].

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE G: CERTIFICATE OF AUTHORITY

Indicate the status of the Tenderer by ticking the appropriate box hereunder. The Tenderer must complete the certificate set out below for the relevant category.

(I) COMPANY	(II) CLOSE CORPORATION	(III) PARTNERSHIP	(IV) JOINT VENTURE	(V) SOLE PROPRIETOR

(I) CERTIFICATE FOR COMPANY

I,, chairperson of the Board of Directors of, hereby confirm that by resolution of the Board (copy attached) taken on 20.....,

Mr/Ms, acting in the capacity of, was authorised to sign all documents in connection with this tender and any contract resulting from it on behalf of the company.

Chairman:

As Witnesses: 1.....

2.....

Date:

(II) CERTIFICATE FOR CLOSE CORPORATION

We, the undersigned, being the key members in the business trading ashereby authorize Mr/Ms,

acting in the capacity of, to sign all documents in connection with the tender for Contract No and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : This certificate is to be completed and signed by all of the key members upon whom rests the direction of the affairs of the Close Corporation as a whole.

(III) CERTIFICATE FOR PARTNERSHIP

T2.1: LIST OF RETURNABLE DOCUMENTS

We, the undersigned, being the key partners in the business trading as,

.....

hereby authorise Mr./Ms ,

acting in the capacity of , to sign all documents in connection with the tender for Contract No and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

Note : *This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.*

(IV) CERTIFICATE FOR JOINT VENTURE

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorize Mr/Ms....., authorized signatory of the company, acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract Noand any contract resulting from it on our behalf.

This authorization is evidenced by the attached power of attorney signed by legally authorized signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING SIGNATURE, NAME AND CAPACITY
Lead partner		

Note : *This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.*

(V) CERTIFICATE FOR SOLE PROPRIETOR

T2.1: LIST OF RETURNABLE DOCUMENTS

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

Signature of Sole owner:

As Witnesses:

1.....

2.

Date:

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE H: CERTIFICATE OF ATTENDANCE AT SITE MEETING

This is to certify that (*tenderer*)

.....

of (*address*)

..... was represented by the person(s)
named below at the compulsory clarification meeting held for all tenderers at Endumeni Municipality
offices on 08 DECEMBER 2021 starting at 09H00

I / We acknowledge that the purpose of the meeting was to acquaint myself / ourselves with the site of
the works and / or matters incidental to doing the work specified in the tender documents in order for
me / us to take account of everything necessary when compiling our rates and prices included in the
tender.

Particulars of person(s) attending the meeting:

Name: Signature:

Capacity:

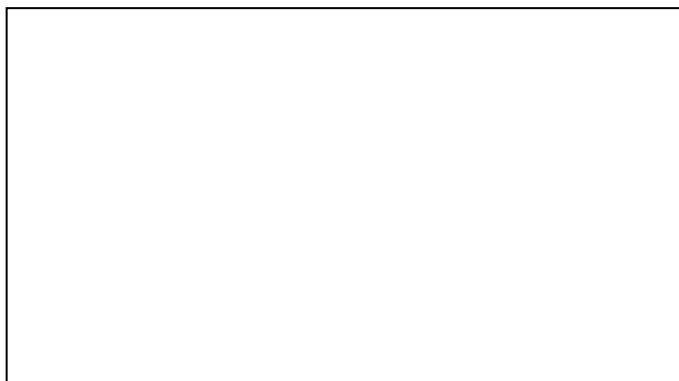
Name: Signature:

Capacity:

**Attendance of the above person(s) at the meeting is confirmed by the Employer's
representative, namely:**

Name: Signature:

Capacity: Date and Time:



Municipality Stamp

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE I: COMPULSORY ENTERPRISE QUESTIONNAIRE

The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

Section 1. Name of enterprise: _____

Section 2. VAT registration number, if any: _____

Section 3. CIDB registration number, if any: _____

Section 4. Particulars of sole proprietors and partners in partnerships.

Name*	Identity number*	Personal income tax number*

* Complete only if sole proprietor or partnership and attach separate page if more than three partners.

Section 5. Particulars of companies and close corporations

Company registration number: _____

Close corporation number: _____

Tax reference number: _____

Section 6. Record in the service of the state

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|---|---|
| ☐ a member of any municipal council | ☐ an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| ☐ a member of any provincial legislature | ☐ a member of an accounting authority of any national or provincial public entity |
| ☐ a member of the National Assembly or the National Council of Provinces | ☐ an employee of Parliament or a provincial legislature |
| ☐ a member of the board of directors of any municipal entity | |
| ☐ an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following*:

T2.1: LIST OF RETURNABLE DOCUMENTS

Name of sole proprietor, partner, directors, manager, principal share holder or stake holder	Name of institution, public offices, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

* Insert separate page if necessary.

Section 7. Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- | | |
|---|---|
| ☐ a member of any municipal council | ☐ an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| ☐ a member of any provincial legislature | ☐ a member of an accounting authority of any national or provincial public entity |
| ☐ a member of the National Assembly or the National Council of Provinces | ☐ an employee of Parliament or a provincial legislature |
| ☐ a member of the board of directors of any municipal entity | |
| ☐ an official of any municipality or municipal entity | |

If any of the above boxes are marked, disclose the following*:

T2.1: LIST OF RETURNABLE DOCUMENTS

Name of spouse, child or parent	Name of institution, public offices, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months

* Insert separate page if necessary.

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

- i. authorises the Employer to obtain a tax clearance certificate from the South African Revenue Services that my/our tax matters are in order;
- ii. confirms that neither the name of the enterprise or the name of any partner, manager, director or other persons, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combatting of Corrupt Activities Act of 2004;
- iii. confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise, has within the last five years been convicted of fraud or corruption;
- iv. confirms that I/we am/are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- v. confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

Name: _____

Position: _____

Enterprise name: _____

ANNEXURE J:

RECORD OF ADDENDUM TO TENDER DOCUMENTS

DECEMBER 2021

T2.1: LIST OF RETURNABLE DOCUMENTS

I / We confirm that the following communications received from the Employer or his representative before the date of submission of this tender offer, amending the tender documents, have been taken into account in this tender offer.

ADD. No	DATE	TITLE OR DETAILS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

**ANNEXURE K: CERTIFIED COMPANY REGISTRATION CERTIFICATE AND
OWNERSHIP ID DOCUMENT**

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE L: 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 if my / our tender is accepted.

Note: Each partner to a joint Venture is to provide the information required below with respect to his company's contribution to the plant and equipment resourcing of the Joint Venture.

(a) Details of major equipment that is owned by me / us and immediately available for this contract.

DESCRIPTION (type, size, capacity etc.)	QUANTITY	YEAR OF MANUFACTURE

Attach additional pages if more space is required

(b) Details of major equipment that will be hired, or acquired for this contract if my / our tender is accepted

DESCRIPTION (type, size, capacity etc.)	QUANTITY	HOW ACQUIRED	
		HIRE/ BUY	SOURCE

Attach additional pages if more space is required

The Tenderer undertakes to bring onto site without additional cost to the Employer any additional plant not listed but which may be necessary to complete the contract within the specified contract period.

1 Authorized Persons

T2.1: LIST OF RETURNABLE DOCUMENTS

1.1 High Voltage Authorization

Name	ID Number	Permit Expiry	Permit/Certificate Date / No

1.2 LV Switching

Name	ID Number	Permit Expiry	Permit/Certificate Date / No

2 Eskom Mersey Accredited Linesman:

(Minimum requirement is one Eskom Mersey Accredited Linesman per team)

team No	Name	ID Number	Permit Expiry	Permit/Certificate Date / No
1				
2				
3				
4				
5				

Important Note (Items 1 & 2):

Copies of Identity and Documents and Permits / Certificates must be forwarded with tender submission. Any changes to the above must be approved by the Employer's Representative.

3 Safety Representatives:

Name	ID Number	Course / Certificate

4 First Aiders

T2.1: LIST OF RETURNABLE DOCUMENTS

Name	ID Number	Course / Certificate

5 Tools & Equipment

Item	Serial No	Calibration Certificate	Expiry

6 Vehicles

Make	Model	Registration No.

Note: By submitting bids, Bidders would be deemed as having confirmed permanent availability of the proposed staff should their bid be successful or undertake to propose alternative staff of equivalent experience to those originally listed should that not be the case. Failure to do this may result on the awarded bid being reviewed and the bidder may risk proposal being set aside.

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE M: EXPERIENCE OF TENDERER

Note: Each partner to a Joint Venture is to provide the information required below with respect to his company's contribution to the experience of the Joint Venture.

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

EMPLOYER: CONTACT PERSON AND TELEPHONE NUMBER	CONSULTING ENGINEER: CONTACT PERSON AND TELEPHONE NUMBER	NATURE OF WORK	VALUE OF WORK (inclusive of VAT)	DATE COMPLETED OR EXPECTED TO BE COMPLETED

Attach additional pages if more space is required.

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE N: PRESENT COMMITMENTS

The following are list of contracts or tenders that I or we are currently committed to complete.

Employer and Contract Description	Contract Amount	Duration and Completion Date	Consulting Engineer

Signature:.....

(of person authorised to sign on behalf of the Tenderer)

Date:

ANNEXURE O: PROPOSED SUBCONTRACTORS

If I/we am/are awarded a contract I/we agree that this notification does not change the requirement for me/us to submit the names of proposed subcontractors in accordance with requirements of the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

NAMES AND ADDRESSES OF PROPOSED SUBCONTRACTORS	NATURE AND EXTENT OF WORK TO BE SUBCONTRACTED	PREVIOUS EXPERIENCE WITH SUBCONTRACTOR

.....

Date

DECEMBER 2021

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE P: KEY PERSONNEL

In terms of the Project Specification and the Conditions of Tender, unskilled workers may only be brought in from outside the local community if such personnel are not available locally.

The Tenderer shall list below the personnel which he intends to utilize on the Works, including key personnel which may have to be brought in from outside if not available locally.

CATEGORY OF EMPLOYEE	NUMBER OF PERSONS					
	KEY PERSONNEL, PART OF THE CONTRACTOR'S ORGANISATION		KEY PERSONNEL TO BE IMPORTED IF NOT AVAILABLE LOCALLY		UNSKILLED PERSONNEL TO BE RECRUITED FROM LOCAL COMMUNITY	
	HDI	NON-HDI	HDI	NON-HDI	HDI	NON-HDI
Site Agent, Project Managers						
Foremen, Quality Control and Safety Personnel						
Plant Operators						
Unskilled Workers						
Others:.....						

.....
Signature

.....
Date

T2.1: LIST OF RETURNABLE DOCUMENTS

(of person authorised to sign on behalf of the Tenderer)

ANNEXURE Q: CURRICULUM VITAE OF KEY PERSONNEL

SITE AGENT	
Name:	Date of birth:
Profession:	Citizenship:
Qualifications:	
Professional registration number:	
Name of employer (firm):	
Current position:	Years with firm:
Employment Record:	
Experience record relevant to required services:	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

Date:.....

Signature:.....

The tenderer must countersign indicating agreement with the contents of this form.

Date:

Signature of Tenderer:

FOREMAN

[illegible]

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications and my experience.

Signature:

Signature of Tenderer:

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE R: PRELIMINARY PROGRAMME

The Tenderer shall attach a preliminary programme reflecting the proposed sequence and tempo of execution of the various activities comprising the work for this Contract. The programme shall be in accordance with the information supplied in the Contract, requirements of the Project Specifications and with all other aspects of his Tender.

[Note: The programme must be based on the completion time as specified in the Contract Data. No other completion time that may be indicated on this programme will be regarded as an alternative offer, unless it is listed in Table (b) of Form I hereafter and supported by a detailed statement to that effect, all as specified in the Tender Data]

.....
Signature

.....
Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE S: AMENDMENTS, QUALIFICATIONS AND ALTERNATIVES

(This is not an invitation for amendments, deviations or alternatives but should the Tenderer, desire to make any departures from the provisions of this contract he shall set out his proposals clearly hereunder. The Employer will not consider any amendment, alternative offers or discounts unless forms (a), (b) and (c) have been completed to the satisfaction of the Employer).

I / We herewith propose the amendments, alternatives and discounts. as set out in the tables below:

(a) AMENDMENTS

PAGE, CLAUSE OR ITEM NO	PROPOSED AMENDMENT

[Notes: (1) Amendments to the General and Special Conditions of Contract are not acceptable;

(2) The Tenderer must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his tender.

(b) ALTERNATIVES

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

[Notes: (1) Individual alternative items that do not justify an alternative tender, and an alternative offer for time for completion should be listed here.

(2) In the case of a major alternative to any part of the work, a separate Bill of Quantities, programme, etc, and a detailed statement setting out the salient features of the proposed alternatives must accompany the tender.

(3) Alternative tenders involving technical modifications to the design of the works and methods of construction shall be treated separately from the main tender offer.]

T2.1: LIST OF RETURNABLE DOCUMENTS

(c) **DISCOUNTS**

ITEM ON WHICH DISCOUNT IS OFFERED	DESCRIPTION OF DISCOUNT OFFERED

[Note: The Tenderer must give full details of the discounts offered in a covering letter attached to his tender, failing which, the offer will be prejudiced]

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE T: CONTRACTOR'S HEALTH AND SAFETY DECLARATION

In terms of Clause 4(4) of the OHSA 1993 Construction Regulations 2003 (referred to as "the Regulations" hereafter), a Contractor may only be appointed to perform construction work if the Employer is satisfied that the Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act No 85 of 1993 and the OHSA 1993 Construction Regulations 2003.

To that effect a person duly authorised by the Tenderer must complete and sign the declaration hereafter in detail.

Declaration by Tenderer

1. I the undersigned hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act No 85 of 1993 (as amended by the Occupational Health and Safety Amendment Act No 181 of 1993), and the OHSA 1993 Construction Regulations 2003.
2. I hereby declare that my company has the competence and the necessary resources to safely carry out the construction work under this contract in compliance with the Construction Regulations and the Employer's Health and Safety Specifications.
3. I propose to achieve compliance with the Regulations by one of the following:
 - (a) From my own competent resources as detailed in 4(a) hereafter: ***Yes / No**
 - (b) From my own resources still to be appointed or trained until competency is achieved, as detailed in 4(b) hereafter: ***Yes / No**
 - (c) From outside sources by appointment of competent specialist subcontractors as detailed in 4(c) hereafter: ***Yes / No**
4. Details of resources I propose;

(Note: Competent resources shall include safety personnel such as a construction supervisor and construction safety officer as defined in Regulation 6, and competent persons as defined in Regulations 7, 8, 10, 11, 12, 14, 15, 18, 21(1), 22, 26 and 27, as applicable to this contract)

- (a) Details of the competent and qualified key persons from my company's own resources, who will form part of the contract team:

NAMES OF COMPETENT PERSONS	POSITIONS TO BE FILLED BY COMPETENT PERSONS

T2.1: LIST OF RETURNABLE DOCUMENTS

- (b) Details of training of persons from my company's own resources (or to be hired) who still have to be trained to achieve the necessary competency:

(i) By whom will training be provided?

(ii) When will training be undertaken?

(iii) List the positions to be filled by persons to be trained or hired:

- (c) Details of competent resources to be appointed as subcontractors if competent persons cannot be supplied from own company:

Name of proposed subcontractor:

Qualifications or details of competency of the subcontractor:

..

5. I hereby undertake, if my tender is accepted, to provide, before commencement of the works under the contract, a suitable and sufficiently documented Health and Safety Plan in accordance with Regulation 5(1) of the Construction Regulations, which plan shall be subject to approval by the Employer.
6. I confirm that copies of my company's approved Health and Safety Plan, the Employer's Safety Specifications as well as the OHSA 1993 Construction Regulations 2003 will be provided on site and will at all times be available for inspection by the Contractor's personnel, the Employer's personnel, the Engineer, visitors, and officials and inspectors of the Department of Labour.
7. I hereby confirm that adequate provision has been made in my tendered rates and prices in the schedule of quantities to cover the cost of all resources, actions, training and all health and safety measures envisaged in the OHSA 1993 Construction Regulations 2003, and that I will be liable for any penalties that may be applied by the Employer in terms of the said Regulations (Regulation 30) for failure on the Contractor's part to comply with the provisions of the Act and the Regulations.
8. I agree that my failure to complete and execute this declaration to the satisfaction of the Employer will mean that I am unable to comply with the requirements of the OHSA 1993 Construction Regulations 2003, and accept that my tender will be prejudiced and may be rejected at the discretion of the Employer.

T2.1: LIST OF RETURNABLE DOCUMENTS

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

CONTRACTOR'S SAFETY PLAN

[The Tenderer shall attach to this page (or submit it separately) the Contractor's Health and Safety Plan as required in terms of Regulation 5 of the Occupational Health and Safety Act 1993 Construction Regulations 2003, and referred to in Form J and in T2.1]

T2.1: LIST OF RETURNABLE DOCUMENTS

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

ANNEXURE U: TENDERER'S FINANCIAL STANDING

In terms of Clause 9.2 of the Conditions of Tender the Employer may make inquiries to obtain a bank rating from the Tenderer's bank.

To that end the Tenderer must provide with his tender a bank rating, certified by his banker, to the effect that he will be able to successfully complete the contract at the tendered amount within the specified time for completion.

However, should the Tenderer be unable to provide a bank rating with his tender, he shall state the reasons as to why he is unable to do so, and in addition provide the following details of his banker and bank account that he intends to use for project:

Name of account holder:

Name of Bank: Branch:

Account number: Type of account:

Telephone number: Facsimile number:

Name of contact person (at bank):

Failure to provide either the required bank details or a certified bank rating with his tender, will lead to the conclusion that the Tenderer does not have the necessary financial resources at his disposal to complete the contract successfully within the specified time for completion.

The Employer undertakes to treat the information thus obtained as confidential, strictly for the use of evaluation of the tender submitted by the Tenderer.

T2.1: LIST OF RETURNABLE DOCUMENTS

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

**ANNEXURE V: FORM OF INTENT TO PROVIDE A PERFORMANCE
GUARANTEE**

[The Tenderer must attach hereto a letter from the bank or institution. with whom he has made the necessary arrangements, to the effect that the said bank or institution will be prepared to provide the required performance guarantee when asked to do so].

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE W: CONSTRUCTION METHOD STATEMENT

[The Tenderer shall attach here the construction method statement].

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE X: SKILLS DEVELOPMENT LEVY CERTIFICATE

[The Tenderer's Skills Development Levy Certificate to be inserted here].

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE Y: WORKMEN'S COMPENSATION REGISTRATION CERTIFICATE

[The tenderer's Workmen's Compensation Registration Certificate or proof of payment of contributions to be inserted here].

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

**ANNEXURE Z: UNEMPLOYMENT INSURANCE FUND (UIF) REGISTRATION
CERTIFICATE**

[The Tenderer's Unemployment Insurance Fund (UIF) Registration Certificate to be inserted here].

.....

Signature

(of person authorised to sign on behalf of the Tenderer)

.....

Date

T2.1: LIST OF RETURNABLE DOCUMENTS

ANNEXURE AA: PROOF OF TENDER PURCHASE

.....

Signature

.....

Date

(of person authorised to sign on behalf of the Tenderer)

T2.1: LIST OF RETURNABLE DOCUMENTS

T.2.2.2 PREFERENTIAL PROCUREMENT SCHEDULES AND AFFIDAVIT THAT WILL BE INCORPORATED INTO THE CONTRACT

PREFERENTIAL PROCUREMENT DECLARATION AFFIDAVIT

IMPORTANT NOTES:

1. *Tenderers with annual total revenue of R5 Million or less qualify as Exempted Micro Enterprises (EMEs) in terms of the Broad-Based Black Economic Empowerment Act, and must submit a certificate issued by a registered auditor, accounting officer (as contemplated in section 60(4) of the Close Corporation Act, 1984 (Act No. 69 of 1984)) or an accredited verification agency.*
2. *Tenderers other than Exempted Micro Enterprises must submit an Original or certified copy of a Valid B-BBEE status level verification certificate substantiating their B-BBEE rating.*
3. *Submission of such certificates must comply with the requirements of instructions and guidelines issued by the National Treasury and be in accordance with notices published by the Department of Trade and Industry in the Government Gazette.*
4. *These certificates must be submitted by each Tenderer and, in the case of a Consortium or Joint Venture, by every member of the Consortium or Joint Venture. Any subcontractor(s) nominated for participation in the contract must also submit these certificates.*
5. *False documents and/or information will invalidate the tender.*
6. *The B-BBEE status level attained by the tenderer must be used to determine the number of points contemplated in the table below.*
7. *The said certificates are essential and vital for the evaluation of the tender, and failure to submit these certificates will prejudice the tender and may invalidate it at the discretion of the Employer.*
8. *The information for registration as in the possession of the ENDUMENI MUNICIPALITY will apply.*
9. *It is the Tenderer's responsibility to ensure that the details as submitted to the Municipality are correct.*

T2.1: LIST OF RETURNABLE DOCUMENTS

BROAD-BASED BLACK ECONOMIC EMPOWERMENT (B-BBEE)**BALANCED SCORECARD 2:****(80/20 PREFERENCE POINT SYSTEM)**

For competitive bids/price quotations with a Rand value above R150 000 000, 00

Status Level of contributor	Scorecard	Preference Points based on scorecard (80/20 System)	Tick Score Claimed
1	≥ 100 points	20	
2	≥ 85 but < 100 points	18	
3	≥ 75 but < 85 points	14	
4	≥ 65 but < 75 points	12	
5	≥ 55 but < 65 points	8	
6	≥ 45 but < 55 points	6	
7	≥ 40 but < 45 points	4	
8	≥ 30 but < 40 points	2	
Non-compliant Contributor	< 30 points	0	

T2.1: LIST OF RETURNABLE DOCUMENTS

T2.2.3 PRO FORMA FORMS TO BE COMPLETED BY SUCCESSFUL TENDERER

- PERFORMANCE GUARANTEE T.85
- PRO FORMA NOTIFICATION FORM IN TERMS OF OHSA 1993 CONSTRUCTION REGULATIONS 2003 T.87

1. Invalid Tenders

Tenders shall be invalid, and shall be endorsed and recorded as much as in tender opening records by responsible official (appointed by the Director: Supply Chain Management to pen the tenders) in the following instances:

1. If tender is not sealed:

1.2 The tender is not submitted on the Official Tender Offer:

1.3 If the tender is not completed in non-erasable ink:

1.4 If the tender offer and / or form of offer and acceptance has not been signed:

1.5 If the tender offer and/or form of offer and acceptance is signed but the tenderer is not stated, or is indecipherable: or

2. Non-Responsive Tenders

Valid tenders will be declared non-responsive and eliminated from further evaluation if:

2.1 The tenderer has been in the register for the tender defaulters in terms of section 29 of the prevention and combating or corrupting activities act, 12 of 2004 or has been listed on national treasury database a person prohibited from doing business with the public sector.

2.2 The tenderer has been listed on the Endumeni Municipality registered of the tender and contract defaulters as contemplated in the Endumeni Municipality

2.3 The tenderer does not comply with the general conditions as set out in the Endumeni Municipality

2.4 The tenderer has not adhered to the instructions as per the price schedule.

2.5 The tenderer has not achieved the minimum functionality scoring/points as set out in the tender document (if applicable).

2.6 The tenderer has failed to complete and/or sign the required declarations and /r authorizations.

3. Disqualified Tenders

The tender will be disqualified and eliminated from further evaluation if it fails to adhere to a written request (within the specified period set out in such request) to:

3.1 Comply with one or more of the provisions contained in the instruction to tenderers:

3.2 Comply with any other terms and conditions of the tender documentation after being called upon to do so:

3.3 Submit an original and valid tax clearance certificate from South African Revenue Services certifying that the taxes of the tenderer are in order or that suitable arrangements have been made with SARS.

T2.1: LIST OF RETURNABLE DOCUMENTS

PERFORMANCE GUARANTEE

Employer: *(name and address)*.....

.....

.....

Contract No:

(Contract title)

.....

WHEREAS

(hereinafter referred to as "the Employer") entered into, on the day of 20....,

a Contract with

(hereinafter called "the Contractor") for *(CONTRACT TITLE)*

..... at

AND WHEREAS it is provided by said Contract that the Contractor shall provide the Employer with security by way of a guarantee for the due and faithful fulfillment of the Contract by the Contractor;

AND WHEREAS (hereinafter referred to as the Guarantor) has/have at the request of the Contractor, agreed to give such security;

NOW THEREFORE WE, do hereby guarantee to the Employer under renunciation of the benefits of division and excussion the due and faithful performance by the Contractor of all the terms and conditions of the said Contract, subject to the following conditions:

1. The Employer shall, without reference and/or notice to me/us, have complete liberty of action to act in any manner authorised and/or contemplated by the terms of the said Contract, and/or to agree to any modifications, variations, alterations, directions or extensions of the Due Completion Date of the Works under the said Contract, and that its rights under this guarantee shall in no way be prejudiced nor our liability hereunder be affected by reason of any steps which the Employer may take under such Contract, or of any modification, variation, alterations of the Due Completion Date which the Employer may make, give, concede or agree to under the said Contract.
2. The Employer shall be entitled, without reference to us, to release any securities held by it, and to give time to or compound or make any other arrangement with the Contractor.
3. This guarantee shall remain in full force and effect until the issue of the Final Approval Certificate, unless we are advised in writing by the Employer before the issue of the said Certificate of his intention to institute claims, and the particulars thereof, in which event this guarantee shall remain in full force and effect until all such claims have been paid or liquidated.

However, upon receipt by us of an authenticated copy of the Certificate of Completion in terms of the Contract, the amount of liability shall be reduced by 150%, which shall be in force until the issue of the Final Approval Certificate at expiry of the Defects Liability Period

T2.1: LIST OF RETURNABLE DOCUMENTS

4. My/Our total liability in terms hereof shall be limited to the sum of R
(in words)
(10 % of the tender sum) which amount I/we agree to hold at your disposal.
5. I/We declare that I/we, on behalf of the Guarantor, waive the legal exceptions available to a guarantor and undertake to pay the said amount or such portion thereof as may be demanded, immediately on receipt of a written demand from you.

A certificate under your hand shall be sufficient and satisfactory evidence as to the amount of the Guarantor's liability for the purpose of enabling provisional sentence or any similar relief to be obtained against the Guarantor.
6. I/We hereby choose domicilium citandi et executandi for all purposes arising hereof at
.....
7. This guarantee is neither negotiable nor transferable, and must be surrendered to the Guarantor in the event of the full amount of the Guarantee being paid to the Employer.

IN WITNESS WHEREOF this guarantee has been executed by us at on this
..... day of20.....

Signature:

Duly authorized to sign on behalf of: (*Guarantor*)
.....

Address
.....

As witnesses:

1.
2.

T2.1: LIST OF RETURNABLE DOCUMENTS

PRO FORMA NOTIFICATION FORM IN TERMS OF THE OCCUPATIONAL HEALTH AND

SAFETY ACT 1993, CONSTRUCTION REGULATIONS 2003

[This form must be completed and forwarded, prior to commencement of work on site, by all Contractors that qualify in terms of Regulation 3 of the Construction Regulations 2003, to the office of the Department of Labour]

1. (a) Name and postal address of Contractor:

(b) Name of Contractor's contact person:

Telephone number:

.....

2. Contractor's compensation registration number:

3. (a) Name and postal address of client:

(b) Name of client's contact person or agent:

Telephone number

4. (a) Name and postal address of designer(s) for the project:

.....

(b) Name of designer's contact person:

Telephone number

5. Name of Contractor's construction supervisor on site appointed in terms of Regulation 6(1): Telephone number:

6. Name/s of Contractor's sub-ordinate supervisors on site appointed in terms of regulation 6(2).

7. Exact physical address of the construction site or site office:

8. Nature of the construction work:

.....

9. Expected commencement date:

10. Expected completion date:

T2.1: LIST OF RETURNABLE DOCUMENTS

11. Estimated maximum number of persons on the construction site:

12. Planned number of subcontractors on the construction site accountable to Contractor:

13. Name(s) of subcontractors already chosen:

.....

SIGNED BY:

CONTRACTOR:..... DATE:.....

CLIENT:..... DATE:.....

Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 1: PRELIMINARY AND GENERAL				
1.1		COMPLIANCE WITH CONTRACT				
		Allow for costs directly associated with expenses to comply with the Conditions of Contract and the Special Conditions of Contract, excluding the items detailed below (1.2 to 1.9)				
1.1.1		Fixed cost component	Sum	1		
1.1.2		Component variable with Time for Completion	Sum	1		
1.1.3		Component variable with Contract Price	Sum	1		
1.2		SITE ESTABLISHMENT				
1.2.1		Fixed cost component	Sum	1		
1.2.2		Component variable with Time for Completion	Sum	1		
1.2.3		Component variable with Contract Price	Sum	1		
1.3		CONTRACT ADMINISTRATION				
1.3.1		Fixed cost component	Sum	1		
1.3.2		Component variable with Time for Completion	Sum	1		
1.3.3		Component variable with Contract Price	Sum	1		
1.4		PROVISION OF GUARANTEE TO THE VALUE OF 10% OF THE CONTRACT VALUE				
1.4.1		Fixed cost component	Sum	1		
1.4.2		Component variable with Time for Completion	Sum	1		
1.4.3		Component variable with Contract Price	Sum	1		
1.5		INSURANCE				
1.5.1		Fixed cost component	Sum	1		
1.5.2		Component variable with Time for Completion	Sum	1		
1.5.3		Component variable with Contract Price	Sum	1		
Amount Carried Forward						

1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS
SECTION 1: PRELIMINARY AND GENERAL

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
1.6		COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY ACT				
1.6.1		All costs associated with implementation of Health and Safety Act, including safety plan	Sum	1		
1.6.2		External auditing of Health and Safety Act	Sum	1		
1.7		PROVISION OF DEFECTS LIABILITY GUARANTEE TO THE VALUE OF 5% OF THE CONTRACT VALUE				
1.7.1		Fixed cost component	Sum	1		
1.7.2		Component variable with Time for Completion	Sum	1		
1.7.3		Component variable with Contract Price	Sum	1		
1.8		SECURITY TO SITE FOR DURATION OF PROJECT AS NEEDED				
1.8.1		Fixed cost component	Sum	1		
1.8.2		Component variable with Time for Completion	Sum	1		
1.8.3		Component variable with Contract Price	Sum	1		
1.9		DETAILS OF ANY OTHER ITEMS THAT THE CONTRACTOR MAY WISH TO ADD				
1.9.1		Community Liaison Officer	Prov Sum	1		20 000.00
1.9.2		Site Main camp	Sum	1		
1.9.3		Site Security	Sum	1		
1.9.4		Site Survey (Provisional Sum of R70 012)	PC Sum	1		R 70 012.00
1.9.5		Markup of item 1.9.4	%			
1.9.6		EPWP Training (Provisional Sum of R50 000)	PC Sum	1		R 50 000.00
1.9.7		Markup of item 1.9.6	%			
1.9.8		Allow for payment of a student in the relevant field for a period of 4 months with a rate of R3000-00 per month	PC Sum	1		R 12 000.00
1.9.9		Markup of item 1.9.8	%	1		
1.10		SUMS STATED PROVISIONALY BY THE ENGINEER				
1.10.1		Tests by Engineer	PC Sum	1		R 150 000.00
1.10.2		Markup of item 1.10.1 a	%	0.1		
Amount Carried to Summary						

Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 2: MEDIUM VOLTAGE EQUIPMENT				
2.1		TRANSFORMERS				
2.1.1		Supply per Eskom Specification, off load on site and safely store a 50kVA, 50Hz, 22kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	3		
		Install	Each	3		
2.1.2		Supply per Eskom Specification, off load on site and safely store a 16kVA, 50Hz, 22kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	7		
		Install	Each	7		
2.1.3		Supply per Eskom Specification, off load on site and safely store a 50kVA, 50Hz, 11kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	2		
		Install	Each	2		
2.1.4		Supply per Eskom Specification, off load on site and safely store a 16kVA, 50Hz, 11kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	2		
		Install	Each	2		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 2: MEDIUM VOLTAGE EQUIPMENT

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
2.2		MEDIUM AND LOW VOLTAGE SURGE ARRESTORS				
2.2.1		Supply and install a 22kV 10kA Distribution Class surge arrester as per D-DT 3100 with galvanized steel mounting brackets for securing the surge arrester to the platform mounted transformer, nuts, bolts and washers as specified. Secure the surge arrestors and brackets to the 22kV side of the transformer as specified including the termination of conductors (set = 3 units)				
		Supply	Set	20		
		Install	Set	20		
2.2.2		Supply and install a 11kV 10kA Distribution Class surge arrester as per D-DT 3100 with galvanized steel mounting brackets for securing the surge arrester to the platform mounted transformer, nuts, bolts and washers as specified. Secure the surge arrestors and brackets to the 22kV side of the transformer as specified including the termination of conductors (set = 3 units)				
		Supply	Set	8		
		Install	Set	8		
2.3		MV EARTHING				
2.3.1		Supply and install a complete MV earth at each transformer structure and allow for 4 earth spikes, copper clad steel earth wire, earth clamps and lugs. Earth should be in crows foot formation with 3 x 6m lengths as per Eskom D-DT 0627 standard. [Copper to be connected to concealed earth inside pole] Rate to include all required staples and stainless steel strap & buckle to secure galvanised pipe to pole structure. [Complete MV earth only to be installed should initial earth reading not be sufficient]				
2.3.1.1		Supply	Each	14		
2.3.1.2		Install	Each	14		
2.3.2.1		Supply kicker pole (galvanised pole used in water applications, not Bosal)	No	14		
2.3.2.2		Install kicker pole	No	14		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 2: MEDIUM VOLTAGE EQUIPMENT

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
2.3.3		Supply and install a MV earth at each transformer structure and allow for 1 earth spike, copper clad steel earth wire, earth clamp, lugs and grub screws. Rate to include all required material to connect to concealed earth in 11m pole [should earth reading not be sufficient a complete MV earth with crows foot shall be installed]				
2.3.3.1		Supply	Each	1		
2.3.3.2		Install	Each	1		
2.4		LV EARTHING				
2.4.1		Supply and install a complete LV earth at each transformer structure, allow for 4 earth spikes, installed copper clad steel earth wire, earth clamps and lugs. Earth should be in crows foot formation with 3 x 6m lengths as per Eskom D-DT 0627. Rate to include all required staples and stainless steel strap & buckle to secure galvanised pipe to pole structure. [Complete LV earth only to be installed should initial earth reading not be sufficient]				
2.4.1.1		Supply	Each	1		Rate Only
2.4.1.2		Install	Each	1		Rate Only
2.4.2		Supply and install a LV earth at each transformer structure and allow for 1 earth spike, copper clad steel earth wire, earth clamp, lugs and grub screws. Rate to include all material to connect to concealed earth in 9m pole [should LV earth reading not be sufficient a complete LV earth with crows foot shall be installed].				
2.4.2.1		Supply	Each	14		
2.4.2.2		Install	Each	14		
2.4.3		Supply kicker pipe (galvanised pole used in water applications, not Bosal)	No	14		
2.4.4		Install kicker pipe	No	14		
Amount Carried to Summary						R -

Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 3: MV INSTALLATION				
3.1		CONDUCTOR				
3.1.1		Supply, off load on site and safety store on sealed drums with ends adequately secured ACSR conductor as specified. Transport the conductor to site of works and allow for the stringing of the conductor as specified including splices, jumpers, crimping, dead ends and wraps.				
		Fox(ACSR)				
3.1.1.1		Supply	m	35 250		
3.1.1.2		Install	m	35 250		
3.2		CONSTRUCTION AND ASSEMBLY				
3.2.1		Allow for the supply and assembly of the following structures and insulator assemblies all in accordance with the specification and as shown on the drawings. Exclude the supply and planting of poles, stays and struts, which are measured elsewhere. Included shall be the specified crossarms drilling of holes in treated wooden poles as required, and the creosoting of drilled holes, the provision of the U-nails and earthwire in accordance with Eskom specifications.				
		Three phase structures				
		Supply and install all material as per D-DT-1740 (DELTA) Intermediate - 0 Deg. Deviation				
3.2.1.1		Supply	Each	90		
3.2.1.2		Install	Each	90		
3.2.1.2		Supply and install all material as per D-DT-1743 (DELTA) Strain Assembly - 0 Deg. Deviation				
3.2.1.1		Supply	Each	18		
3.2.1.2		Install	Each	18		
3.2.1.3		Supply and Install all material as per D-DT-1744 (DELTA) Strain 1-60 Deg. Deviation				
		Supply	Each	15		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
		Install	Each	15		
3.2.1.4		Supply and Install all material as per D-DT-1745 (DELTA) Strain 60-90 Deg. Deviation				
		Supply	Each	1		
		Install	Each	1		
3.2.1.5		Supply and Install all material as per D-DT-1746 (DELTA) Strain 60-90 Deg. Deviation				
		Supply	Each	12		
		Install	Each	12		
3.2.1.6		Supply and install all material as per D-DT-1804 T-off 2.5m Wooden Crossarm				
		Supply	Each	12		
		Install	Each	12		
3.2.1.7		Supply and install all material as per D-DT-1848 Section / Equipment Links Cut/Out or Disconnectors 2.5m wooden Crossarm/ Single Pole				
		Supply	Each	12		
		Install	Each	12		
3.2.1.8		Supply and install all materials as per H-pole structure (poles measured elsewhere)				
		Supply	Each	10		
		Install	Each	10		
3.3		SUPPORT SYSTEM FOR OVERHEAD MV RETICULATION				
3.3.1		Supply, off load on site and safely store a 11m length 160-179mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0051)				
Amount Carried Forward						

1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.3.1.1		Supply	No	80		
3.3.1.2		Install	No	80		
3.3.2		Supply, off load on site and safely store a 11m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the hole. Pole must be supplied with concealed earth as per D-DT-0051 sheet 3 & 4. Copper clad steel earth wire to be used for concealed earth.				
		Supply	No	14		
		Install	No	14		
3.3.3		Supply, off load on site and safely store a 12m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0053)(used for x2 self supporting structures)				
		Supply	No	8		
		Install	No	8		
3.3.4		Supply, off load on site and safely store a 11m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0051)				
		Supply	No	32		
		Install	No	32		
3.3.5		Supply, off load on site and safely store a 9m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The rate shall include the compaction of the pole hole. Pole to be supplied with concealed earth as per D-DT_0055 sheet 2 & 3. Copper clad steel earth wire to be used.				
		Supply	No	1		Rate Only
		Install	No	1		Rate Only
Amount Carried Forward						

1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.4		STAYS, AERIAL FLYING STAYS AND STRUTS				
3.4.1		Supply and install a standard MV stay as per the specification and as shown on drawing number D-DT-0341 including a stayrod assembly with stay plate. The unit price for a standard stay shall include all the stay wire, stay rods, insulators, stay plate, guy grip dead end, etc. Stay wires shall be galvanized stranded steel of 1100 MPa grade and shall comply with SABS 182 Part V.				
		Supply	Each	92		
		Install	Each	92		
3.4.2		Supply and install a standard MV strut as per the specification and as shown on D-DT-0342 including 11m pole & bracket installation.				
		Supply	Each	1		Rate Only
		Install	Each	1		Rate Only
3.5		EXCAVATIONS AND COMPACTION				
3.5.1		The quoted rate for excavation involving the erection of the overhead support system shall include the determination of the pole positions, the excavation of the ground in accordance with the specification and as shown on the drawings. The supply of a mechanical boring device if required and recompaction around poles and stay wire. The rate shall include for the supply and transport to site of suitable ground for compaction where required and the mixing in of cement to obtain 10:1 sand:cement mixture (soilcrete). Any damage to existing services shall be made good by the Contractor at his own expense and to the approval of the engineer. Rate shall include all types of soil conditions. (D-DT-0332)				
3.5.1.1		(a) Hole for 9m pole - 1,5m deep	No	3		
3.5.1.2		(b) Hole for 11m pole - 1,8m deep	No	80		
3.5.1.3		Extra over item 3.5.1 above for:				
3.5.1.4		Hard rock excavation (Blasting)	m ³	300		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.5.1.5		(c) Hole for 11m pole - 1,8m deep - In bedrock, requiring blasting	No	40		
3.5.1.6		(d) Hole for 12m pole - 2m deep	No	10		
3.5.1.7		(e) Hole for MV stay	No	92		
3.5.1.8		(f) Hole for MV strut	No	1		
3.6		LINKS (FUSED AND SOLID)				
3.6.1		Supply and installation of a 22kV link assembly as per Eskom specification, include all lugs, nuts, bolts. Link with SOLID insert (1 set = 3 bases and inserts) (D-DT-0292)				
3.6.1.1		Supply (per set of 3)	Set	14		
3.6.1.2		Install (per set of 3)	Set	14		
3.6.2		Supply and installation of a 22kV link assembly as per Eskom specification, include all lugs, nuts, bolts. Link with FUSE insert (1 set = 3 bases and inserts) (D-DT-0291)				
3.6.2.1		Supply (per set of 3)	Set	14		
3.6.2.2		Install (per set of 3)	Set	14		
3.6.3		Link with 10A K type fuse insert (D-DT-3199)				
3.6.3.1		Supply (per set of 3)	Set	14		
3.6.3.2		Install (per set of 3)	Set	14		
3.6.4		Link with fuse insert				
3.6.4.1		Supply (per set of 3)	Set	14		
3.6.4.2		Install (per set of 3)	Set	14		
3.6.5		Allow for supply and installation of all required labels pertaining to the MV Overhead Distribution System	Sum	1		
3.7		TESTING				
3.7.1		Allowance shall be made for the complete testing and commissioning of the MV overhead distribution system	Sum	1		
Amount Carried to Summary						

Amount Carried Forward

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
		SINGLE PHASE				
		Supply and install all material as per D-DT-1153 (suspension)				
4.2.1		Supply	Each	28		
4.2.2		Install	Each	28		
		Supply and install all material as per D-DT-1154 (terminal)				
4.2.3		Supply	Each	22		
4.2.4		Install	Each	22		
		Supply and install all material as per D-DT-1155 (0°-60°)				
4.2.5		Supply	Each	9		
4.2.6		Install	Each	9		
		Supply and install all material as per D-DT-1156 (60°-90°)				
4.2.7		Supply	Each	3		
4.2.8		Install	Each	3		
		Supply and install all material as per D-DT-1157 (T-off from intermediate)				
4.2.9		Supply	Each	1		
4.2.10		Install	Each	1		
		Supply and install all material as per D-DT-1159 (T-off from strain)				
4.2.11		Supply	Each	1		
4.2.12		Install	Each	1		
		Supply and install all material as per D-DT-1160 (cross intermediate strain)				
4.2.13		Supply	Each	1		
4.2.14		Install	Each	1		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
		THREE PHASE				
		Supply and install all material as per D-DT-1100 (suspension)				
4.2.15		Supply	Each	20		
4.2.16		Install	Each	20		
		Supply and install all material as per D-DT-1120 (terminal)				
4.2.17		Supply	Each	14		
4.2.18		Install	Each	14		
		Supply and install all material as per D-DT-1121 (0°-60°)				
4.2.19		Supply	Each	10		
4.2.20		Install	Each	10		
		Supply and install all material as per D-DT-1122 (60°-90°)				
4.2.21		Supply	Each	2		
4.2.22		Install	Each	2		
		Supply and install all material as per D-DT-1140 (T-off from intermediate)				
4.2.23		Supply	Each	1		
4.2.24		Install	Each	1		
		Supply and install all material as per D-DT-1142 (T-off from strain)				
4.2.25		Supply	Each	1		
4.2.26		Install	Each	1		
		Supply and install all material as per D-DT-1143 (cross intermediate strain)				
4.2.27		Supply	Each	1		
4.2.28		Install	Each	1		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
4.3		SERVICE DISTRIBUTION BOXES				
		Supply and install 1 x 2-way service distribution pole mounted boxes including the supply tails, IPC connectors, breaker etc (4 x 63A orange toggle Curve 1 circuit breakers single phase connection and space for split pre-paid meters as per D-DT-3055)				
4.3.1		Supply	Each	34		
4.3.2		Install	Each	34		
		Supply and install 1 x 4-way service distribution polycarbonate pole mounted boxes including the supply tails, IPC connectors, breakers etc (8 x 63A orange toggle Curve 1 circuit breakers dual phase connection as per D-DT-3055)				
4.3.3		Supply	Each	1		Rate Only
4.3.4		Install	Each	1		Rate Only
4.4		SUPPPORT SYSTEM FOR OVERHEAD LV RETICULATION				
		Supply, off load on site and safely store a 9m length 160-179mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the hole pole. (D-DT-0055)				
4.4.1		Supply	No	25		
4.4.2		Install	No	25		
		Supply, off load on site and safely store a 9m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole				
4.4.3		Supply	No	1		
4.4.4		Install	No	1		
		Supply, off load on site and safely store a 5m length 100-119mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the hole pole. (D-DT-0055)				
Amount Carried Forward						

ELECTRICAL ENGINEERING SERVICES

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
4.6		EXCAVATIONS AND COMPACTION				
		The quoted rate for excavation involving the erection of the overhead support system shall include the determination of the pole positions, the excavation of the ground in accordance with the specification and as shown on the drawings. The supply of a mechanical boring device if required and recompaction around poles and stay wires. The rate shall include for the supply and transport to site of suitable ground for compaction where required and the mixing in of cement to obtain 10:1 sand:cement mixture (soilcrete). Any damage to existing services shall be made good by the Contractor at his own expense and to the approval of the Engineer. The rate shall include all types of soil conditions.				
4.6.1		Hole for 5m pole - 1,0m deep	No	38		
4.6.2		Hole for 7m pole - 1,3m deep	No	80		
4.6.3		Hole for 9m pole - 1,5m deep	No	25		
4.6.4		Hole for LV stay	No	60		
4.6.5		Hole for LV strut	No	1		Rate Only
4.7		Allow for the supply and installation of all required labels pertaining to the LV Overhead Distribution System				
4.7.8.1		Supply	Sum	1		
4.7.8.2		Install	Sum	1		
4.8		LV EARTHING				
		Supply and install a complete LV earth at every T-off structure as well as at the end of each LV ABC feeder run and allow for 1 earth spike, copper clad steel earth wire, earth clamps and lugs. Rate to include all material as specified on D-DT-0642				
4.8.1		Supply	Each	40		
4.8.2		Install	Each	40		
Amount Carried Forward						

Amount Carried to Summary

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

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ELECTRIFICATION OF 38 DWELLINGS
SUMMARY OF SECTIONS

Section	Description	
1	TOTAL FOR SECTION 1: PRELIMINARY AND GENERAL	
2	TOTAL FOR SECTION 2: MEDIUM VOLTAGE EQUIPMENT	
3	TOTAL FOR SECTION 3: MV INSTALLATION	
4	TOTAL FOR SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM	
5	TOTAL FOR SECTION 5: HOUSE SERVICE CONNECTIONS	
6	TOTAL FOR SECTION 6: MISCELLANEOUS	
	SUBTOTAL A	
	PLUS 10% OF SUBTOTAL A FOR CONTINGENCIES	
	SUBTOTAL B	
	PLUS 15% OF SUBTOTAL B AS VALUE ADDED TAX	
	TOTAL	

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 1: PRELIMINARY AND GENERAL

Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 1: PRELIMINARY AND GENERAL				
1.1		COMPLIANCE WITH CONTRACT				
		Allow for costs directly associated with expenses to comply with the Conditions of Contract and the Special Conditions of Contract, excluding the items detailed below (1.2 to 1.9)				
1.1.1		Fixed cost component	Sum	1		
1.1.2		Component variable with Time for Completion	Sum	1		
1.1.3		Component variable with Contract Price	Sum	1		
1.2		SITE ESTABLISHMENT				
1.2.1		Fixed cost component	Sum	1		
1.2.2		Component variable with Time for Completion	Sum	1		
1.2.3		Component variable with Contract Price	Sum	1		
1.3		CONTRACT ADMINISTRATION				
1.3.1		Fixed cost component	Sum	1		
1.3.2		Component variable with Time for Completion	Sum	1		
1.3.3		Component variable with Contract Price	Sum	1		
1.4		PROVISION OF GUARANTEE TO THE VALUE OF 10% OF THE CONTRACT VALUE				
1.4.1		Fixed cost component	Sum	1		
1.4.2		Component variable with Time for Completion	Sum	1		
1.4.3		Component variable with Contract Price	Sum	1		
1.5		INSURANCE				
1.5.1		Fixed cost component	Sum	1		
1.5.2		Component variable with Time for Completion	Sum	1		
1.5.3		Component variable with Contract Price	Sum	1		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 1: PRELIMINARY AND GENERAL

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
1.6		COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY ACT				
1.6.1		All costs associated with implementation of Health and Safety Act, including safety plan	Sum	1		
1.6.2		External auditing of Health and Safety Act	Sum	1		
1.7		PROVISION OF DEFECTS LIABILITY GUARANTEE TO THE VALUE OF 5% OF THE CONTRACT VALUE				
1.7.1		Fixed cost component	Sum	1		
1.7.2		Component variable with Time for Completion	Sum	1		
1.7.3		Component variable with Contract Price	Sum	1		
1.8		SECURITY TO SITE FOR DURATION OF PROJECT AS NEEDED				
1.8.1		Fixed cost component	Sum	1		
1.8.2		Component variable with Time for Completion	Sum	1		
1.8.3		Component variable with Contract Price	Sum	1		
1.9		DETAILS OF ANY OTHER ITEMS THAT THE CONTRACTOR MAY WISH TO ADD				
1.9.1		Community Liaison Officer	Prov Sum	1		20 000.00
1.9.2		Site Main camp	Sum	1		
1.9.3		Site Security	Sum	1		
1.9.4		Site Survey (Provisional Sum of R70 012)	PC Sum	1		R 70,012.00
1.9.5		Markup of item 1.9.4	%			
1.9.6		EPWP Training (Provisional Sum of R50 000)	PC Sum	1		R 50,000.00
1.9.7		Markup of item 1.9.6	%			
1.9.8		Allow for payment of a student in the relevant field for a period of 4 months with a rate of R3000-00 per month	PC Sum	1		R 12,000.00
1.9.9		Markup of item 1.9.8	%	1		
1.10		SUMS STATED PROVISIONALLY BY THE ENGINEER				
1.10.1		Tests by Engineer	PC Sum	1		R 150,000.00
1.10.2		Markup of item 1.10.1 a	%	0.1		
Amount Carried to Summary						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 2: MEDIUM VOLTAGE EQUIPMENT

Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 2: MEDIUM VOLTAGE EQUIPMENT				
2.1		TRANSFORMERS				
2.1.1		Supply per Eskom Specification, off load on site and safely store a 50kVA, 50Hz, 22kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	3		
		Install	Each	3		
2.1.2		Supply per Eskom Specification, off load on site and safely store a 16kVA, 50Hz, 22kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	7		
		Install	Each	7		
2.1.3		Supply per Eskom Specification, off load on site and safely store a 50kVA, 50Hz, 11kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	2		
		Install	Each	2		
2.1.4		Supply per Eskom Specification, off load on site and safely store a 16kVA, 50Hz, 11kV/420V (D-DT-3021) three phase outdoor polemounted transformer as per Eskom specification. (include all glands, shrouds, lugs, etc)				
		Supply	Each	2		
		Install	Each	2		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 2: MEDIUM VOLTAGE EQUIPMENT

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
2.2		MEDIUM AND LOW VOLTAGE SURGE ARRESTORS				
2.2.1		Supply and install a 22kV 10kA Distribution Class surge arrester as per D-DT 3100 with galvanized steel mounting brackets for securing the surge arrester to the platform mounted transformer, nuts, bolts and washers as specified. Secure the surge arrestors and brackets to the 22kV side of the transformer as specified including the termination of conductors (set = 3 units)				
		Supply	Set	20		
		Install	Set	20		
2.2.2		Supply and install a 11kV 10kA Distribution Class surge arrester as per D-DT 3100 with galvanized steel mounting brackets for securing the surge arrester to the platform mounted transformer, nuts, bolts and washers as specified. Secure the surge arrestors and brackets to the 22kV side of the transformer as specified including the termination of conductors (set = 3 units)				
		Supply	Set	8		
		Install	Set	8		
2.3		MV EARTHING				
2.3.1		Supply and install a complete MV earth at each transformer structure and allow for 4 earth spikes, copper clad steel earth wire, earth clamps and lugs. Earth should be in crows foot formation with 3 x 6m lengths as per Eskom D-DT 0627 standard. [Copper to be connected to concealed earth inside pole] Rate to include all required staples and stainless steel strap & buckle to secure galvanised pipe to pole structure. [Complete MV earth only to be installed should initial earth reading not be sufficient]				
2.3.1.1		Supply	Each	14		
2.3.1.2		Install	Each	14		
2.3.2.1		Supply kicker pole (galvanised pole used in water applications, not Bosal)	No	14		
2.3.2.2		Install kicker pole	No	14		
Amount Carried Forward						

ELECTRICAL ENGINEERING SERVICES

SECTION 2: MEDIUM VOLTAGE EQUIPMENT

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Item No	Payment	Description	Unit	Qty	Rate	Amount R
		SECTION 3: MV INSTALLATION				
3.1		CONDUCTOR				
3.1.1		Supply, off load on site and safety store on sealed drums with ends adequately secured ACSR conductor as specified. Transport the conductor to site of works and allow for the stringing of the conductor as specified including splices, jumpers, crimping, dead ends and wraps.				
		Fox(ACSR)				
3.1.1.1		Supply	m	35 250		
3.1.1.2		Install	m	35 250		
3.2		CONSTRUCTION AND ASSEMBLY				
3.2.1		Allow for the supply and assembly of the following structures and insulator assemblies all in accordance with the specification and as shown on the drawings. Exclude the supply and planting of poles, stays and struts, which are measured elsewhere. Included shall be the specified crossarms drilling of holes in treated wooden poles as required, and the creosoting of drilled holes, the provision of the U-nails and earthwire in accordance with Eskom specifications.				
		Three phase structures				
		Supply and install all material as per D-DT-1740 (DELTA) Intermediate - 0 Deg. Deviation				
3.2.1.1		Supply	Each	90		
3.2.1.2		Install	Each	90		
3.2.1.2		Supply and install all material as per D-DT-1743 (DELTA) Strain Assembly - 0 Deg. Deviation				
3.2.1.1		Supply	Each	18		
3.2.1.2		Install	Each	18		
3.2.1.3		Supply and Install all material as per D-DT-1744 (DELTA) Strain 1-60 Deg. Deviation				
		Supply	Each	15		
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.2.1.4		Install	Each	15		
		Supply and Install all material as per D-DT-1745 (DELTA) Strain 60-90 Deg. Deviation				
		Supply	Each	1		
3.2.1.5		Install	Each	1		
		Supply and Install all material as per D-DT-1746 (DELTA) Strain 60-90 Deg. Deviation				
		Supply	Each	12		
3.2.1.6		Install	Each	12		
		Supply and install all material as per D-DT-1804 T-off 2.5m Wooden Crossarm				
		Supply	Each	12		
3.2.1.7		Install	Each	12		
		Supply and install all material as per D-DT-1848 Section / Equipment Links Cut/Out or Disconnectors 2.5m wooden Crossarm/ Single Pole				
		Supply	Each	12		
3.2.1.8		Install	Each	12		
		Supply and install all materials as per H-pole structure (poles measured elsewhere)				
		Supply	Each	10		
3.3		Install	Each	10		
		SUPPORT SYSTEM FOR OVERHEAD MV RETICULATION				
		Supply, off load on site and safely store a 11m length 160-179mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0051)				
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.3.1.1		Supply	No	80		
3.3.1.2		Install	No	80		
3.3.2		Supply, off load on site and safely store a 11m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the hole. Pole must be supplied with concealed earth as per D-DT-0051 sheet 3 & 4. Copper clad steel earth wire to be used for concealed earth.				
		Supply	No	14		
		Install	No	14		
3.3.3		Supply, off load on site and safely store a 12m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0053)(used for x2 self supporting structures)				
		Supply	No	8		
		Install	No	8		
3.3.4		Supply, off load on site and safely store a 11m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The price shall include the compaction of the pole hole. (D-DT-0051)				
		Supply	No	32		
		Install	No	32		
3.3.5		Supply, off load on site and safely store a 9m length 180-199mm top diameter wooden pole. Transport to site of works and install the wood pole in an excavated hole. The rate shall include the compaction of the pole hole. Pole to be supplied with concealed earth as per D-DT_0055 sheet 2 & 3. Copper clad steel earth wire to be used.				
		Supply	No	1		Rate Only
		Install	No	1		Rate Only
Amount Carried Forward						

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ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.4		STAYS, AERIAL FLYING STAYS AND STRUTS				
3.4.1		Supply and install a standard MV stay as per the specification and as shown on drawing number D-DT-0341 including a stayrod assembly with stay plate. The unit price for a standard stay shall include all the stay wire, stay rods, insulators, stay plate, guy grip dead end, etc. Stay wires shall be galvanized stranded steel of 1100 MPa grade and shall comply with SABS 182 Part V.				
		Supply	Each	92		
		Install	Each	92		
3.4.2		Supply and install a standard MV strut as per the specification and as shown on D-DT-0342 including 11m pole & bracket installation.				
		Supply	Each	1		Rate Only
		Install	Each	1		Rate Only
3.5		EXCAVATIONS AND COMPACTION				
3.5.1		The quoted rate for excavation involving the erection of the overhead support system shall include the determination of the pole positions, the excavation of the ground in accordance with the specification and as shown on the drawings. The supply of a mechanical boring device if required and recompaction around poles and stay wire. The rate shall include for the supply and transport to site of suitable ground for compaction where required and the mixing in of cement to obtain 10:1 sand:cement mixture (soilcrete). Any damage to existing services shall be made good by the Contractor at his own expense and to the approval of the engineer. Rate shall include all types of soil conditions. (D-DT-0332)				
3.5.1.1		(a) Hole for 9m pole - 1,5m deep	No	3		
3.5.1.2		(b) Hole for 11m pole - 1,8m deep	No	80		
3.5.1.3		Extra over item 3.5.1 above for:				
3.5.1.4		Hard rock excavation (Blasting)	m ³	300		
Amount Carried Forward						

1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 3: MV INSTALLATION

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
3.5.1.5		(c) Hole for 11m pole - 1,8m deep - In bedrock, requiring blasting	No	40		
3.5.1.6		(d) Hole for 12m pole - 2m deep	No	10		
3.5.1.7		(e) Hole for MV stay	No	92		
3.5.1.8		(f) Hole for MV strut	No	1		
3.6		LINKS (FUSED AND SOLID)				
3.6.1		Supply and installation of a 22kV link assembly as per Eskom specification, include all lugs, nuts, bolts. Link with SOLID insert (1 set = 3 bases and inserts) (D-DT-0292)				
3.6.1.1		Supply (per set of 3)	Set	14		
3.6.1.2		Install (per set of 3)	Set	14		
3.6.2		Supply and installation of a 22kV link assembly as per Eskom specification, include all lugs, nuts, bolts. Link with FUSE insert (1 set = 3 bases and inserts) (D-DT-0291)				
3.6.2.1		Supply (per set of 3)	Set	14		
3.6.2.2		Install (per set of 3)	Set	14		
3.6.3		Link with 10A K type fuse insert (D-DT-3199)				
3.6.3.1		Supply (per set of 3)	Set	14		
3.6.3.2		Install (per set of 3)	Set	14		
3.6.4		Link with fuse insert				
3.6.4.1		Supply (per set of 3)	Set	14		
3.6.4.2		Install (per set of 3)	Set	14		
3.6.5		Allow for supply and installation of all required labels pertaining to the MV Overhead Distribution System	Sum	1		
3.7		TESTING				
3.7.1		Allowance shall be made for the complete testing and commissioning of the MV overhead distribution system	Sum	1		
Amount Carried to Summary						

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

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1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
		SINGLE PHASE				
		Supply and install all material as per D-DT-1153 (suspension)				
4.2.1		Supply	Each	28		
4.2.2		Install	Each	28		
		Supply and install all material as per D-DT-1154 (terminal)				
4.2.3		Supply	Each	22		
4.2.4		Install	Each	22		
		Supply and install all material as per D-DT-1155 (0°-60°)				
4.2.5		Supply	Each	9		
4.2.6		Install	Each	9		
		Supply and install all material as per D-DT-1156 (60°-90°)				
4.2.7		Supply	Each	3		
4.2.8		Install	Each	3		
		Supply and install all material as per D-DT-1157 (T-off from intermediate)				
4.2.9		Supply	Each	1		
4.2.10		Install	Each	1		
		Supply and install all material as per D-DT-1159 (T-off from strain)				
4.2.11		Supply	Each	1		
4.2.12		Install	Each	1		
		Supply and install all material as per D-DT-1160 (cross intermediate strain)				
4.2.13		Supply	Each	1		
4.2.14		Install	Each	1		
Amount Carried Forward						

1703051 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)
ELECTRICAL ENGINEERING SERVICES

ELECTRICTRIFICATION OF 38 DWELLINGS
SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
		THREE PHASE				
		Supply and install all material as per D-DT-1100 (suspension)				
4.2.15		Supply	Each	20		
4.2.16		Install	Each	20		
		Supply and install all material as per D-DT-1120 (terminal)				
4.2.17		Supply	Each	14		
4.2.18		Install	Each	14		
		Supply and install all material as per D-DT-1121 (0°-60°)				
4.2.19		Supply	Each	10		
4.2.20		Install	Each	10		
		Supply and install all material as per D-DT-1122 (60°-90°)				
4.2.21		Supply	Each	2		
4.2.22		Install	Each	2		
		Supply and install all material as per D-DT-1140 (T-off from intermediate)				
4.2.23		Supply	Each	1		
4.2.24		Install	Each	1		
		Supply and install all material as per D-DT-1142 (T-off from strain)				
4.2.25		Supply	Each	1		
4.2.26		Install	Each	1		
		Supply and install all material as per D-DT-1143 (cross intermediate strain)				
4.2.27		Supply	Each	1		
4.2.28		Install	Each	1		
Amount Carried Forward						

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

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ELECTRICAL ENGINEERING SERVICES

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

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1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

Item No	Payment	Description	Unit	Qty	Rate	Amount R
BROUGHT FORWARD						
4.6		EXCAVATIONS AND COMPACTION				
		The quoted rate for excavation involving the erection of the overhead support system shall include the determination of the pole positions, the excavation of the ground in accordance with the specification and as shown on the drawings. The supply of a mechanical boring device if required and recompaction around poles and stay wires. The rate shall include for the supply and transport to site of suitable ground for compaction where required and the mixing in of cement to obtain 10:1 sand:cement mixture (soilcrete). Any damage to existing services shall be made good by the Contractor at his own expense and to the approval of the Engineer. The rate shall include all types of soil conditions.				
4.6.1		Hole for 5m pole - 1,0m deep	No	38		
4.6.2		Hole for 7m pole - 1,3m deep	No	80		
4.6.3		Hole for 9m pole - 1,5m deep	No	25		
4.6.4		Hole for LV stay	No	60		
4.6.5		Hole for LV strut	No	1		Rate Only
4.7		Allow for the supply and installation of all required labels pertaining to the LV Overhead Distribution System				
4.7.8.1		Supply	Sum	1		
4.7.8.2		Install	Sum	1		
4.8		LV EARTHING				
		Supply and install a complete LV earth at every T-off structure as well as at the end of each LV ABC feeder run and allow for 1 earth spike, copper clad steel earth wire, earth clamps and lugs. Rate to include all material as specified on D-DT-0642				
4.8.1		Supply	Each	40		
4.8.2		Install	Each	40		
Amount Carried Forward						

SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM

17

ELECTRIFICATION OF 38 DWELLINGS

SECTION 5: HOUSE SERVICE CONNECTIONS

18

ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SECTION 6: GENERAL

1703052 - ELECTRIFICATION OF BUYPHILE & FANKOMO WARD 1 (PHASE 2)

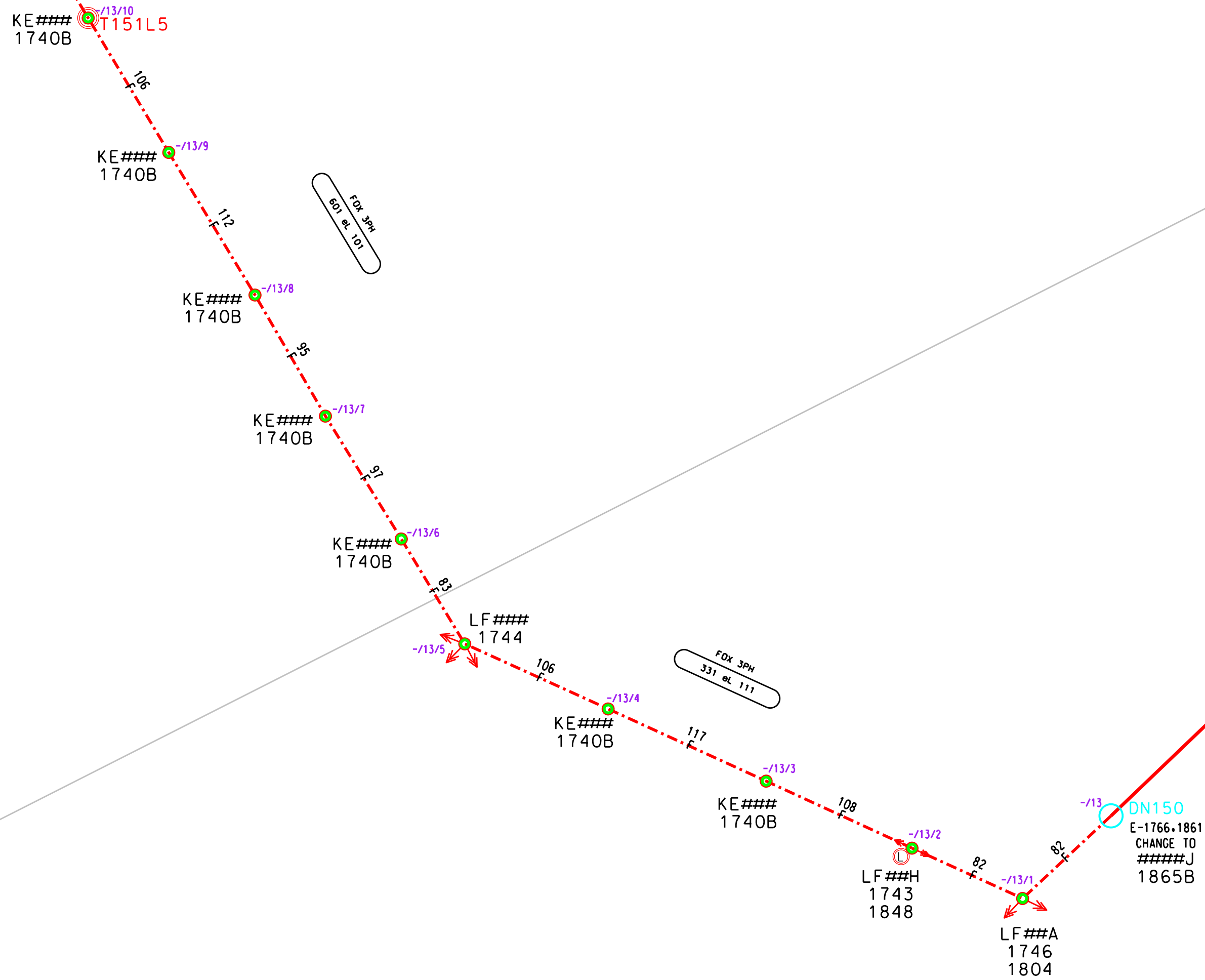
ELECTRICAL ENGINEERING SERVICES

ELECTRIFICATION OF 38 DWELLINGS

SUMMARY OF SECTIONS

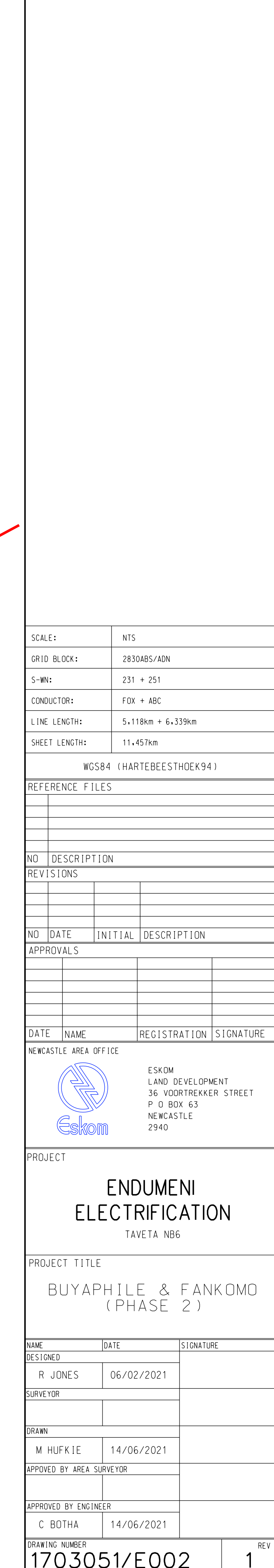
Section	Description	
1	TOTAL FOR SECTION 1: PRELIMINARY AND GENERAL	
2	TOTAL FOR SECTION 2: MEDIUM VOLTAGE EQUIPMENT	
3	TOTAL FOR SECTION 3: MV INSTALLATION	
4	TOTAL FOR SECTION 4: LV OVERHEAD DISTRIBUTION SYSTEM	
5	TOTAL FOR SECTION 5: HOUSE SERVICE CONNECTIONS	
6	TOTAL FOR SECTION 6: MISCELLANEOUS	
	SUBTOTAL A	
	PLUS 10% OF SUBTOTAL A FOR CONTINGENCIES	
	SUBTOTAL B	
	PLUS 15% OF SUBTOTAL B AS VALUE ADDED TAX	
	TOTAL	

LEGEND	
SYMBOL	DESCRIPTION
	LV, MV & SHARING POLES
	LV POLE WITH STRUT AND STRUT
	LV POLE WITH FLYING STRUT
	LV POLE WITH SHORT STRUT
	LV POLE WITH STRUT AND STRUT
	MV POLE WITH FLYING STRUT
	MV POLE WITH SHORT STRUT
	TRANSFORMER/MINI SUB
	KICKER POLE (5x7.9m)
	LINE/BREAKER/SEC./METER UNIT
	MV & LV FUSES
	CABLE JOINT(MWxV)
	MV CROWS FEET / EARTH SPIKE
	LV CROWS FEET / EARTH SPIKE
	SA
	HIGH MAST
	ABC 35mm 1 PHASE
	ABC 35mm 2 PHASE
	ABC 35mm 3 PHASE
	ABC 70mm 3 PHASE
	LV BARE CONDUCTOR
	F = F0K, S = 0: OPER. H = HARE.
	M = MINK, S = 0: SQUIRREL.
	W = WOLF, R = RABBIT
	1Ø : 1 PHASE 2Ø : 2Ø 2 PHASE
	1Ø : 1 PHASE 3Ø : 3Ø 3 PHASE
	F = F0K, S = 0: OPER. H = HARE.
	M = MINK, S = 0: SQUIRREL.
	W = WOLF, R = RABBIT
	MV DUAL PHASE(76/117MM/50/1)
	MV DUAL PHASE(117/175MM/50/1)
	SERVICE CONDUCT. U/Vg 6mm
	LV CONDUCTOR PHASE CONNECTION
	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE
	EXISTING MV 22kv / 11kv LINE
	DISMANTLE EXISTING MV LINE
	DISMANTLE EXISTING LV LINE
	TRANSFORMER ZONE BOUNDARY
	EXISTING LV LINE
	EXISTING LV POLE
	EXISTING MV POLE
	DISMANTLE EXISTING TRF
	EXISTING LINK



DRAWING NUMBER	REV
1703051/E001	1

LEGEND	
SYMBOL	DESCRIPTION
  	LV, MV & SHARING POLES
  	LV POLE WITH STAY AND STRUT
  	LV POLE WITH FLYING STAY
  	LV POLE WITH SHORT STAY
  	MV POLE WITH STAY AND STRUT
  	MV POLE WITH FLYING STAY
  	MV POLE WITH SHORT STAY
  	TRANSFORMER MOUNTING
  	KICKER POLE (5-7.9m)
  	LINK/BREAKER/SEC. METER UNIT
  	MV & LV FUSES
  	CABLE JOINT(MV/LV)
  	MV CROWS FEET / EARTH SPIKE
  	LV CROWS FEET / EARTH SPIKE
  	SA
  	HIGH MAST
  	ABC 35mm 1 PHASE
  	ABC 35mm 2 PHASE
  	ABC 35mm 3 PHASE
  	ABC 10mm 3 PHASE
  	LV BARE CONDUCTOR
  	F = FDX, G = GOMPER, H = HARE, M = MNKN, S= SQUIRREL, W = WOLF, R = RABBIT
  	10 : 1 PHASE 20 : 2 PHASE
  	LETTER : 30 / 50 : SNER
  	MV CONDUCTOR
  	F = FDX, G = GOMPER, H = HARE, M = MNKN, S= SQUIRREL, W = WOLF, R = RABBIT
  	MV DUAL PHASE(FDX/M/S/W)
  	SERVICE CONNECTIONS 4/0
  	SERV. CONNECT. 1/0-5 MM
  	LV POLE BOX PHASE CONNECTION
  	STREET LIGHT
  	STREET LIGHT SUB
  	TELKOM LINE
  	TELKOM POLE
	



THUTHUKANI17328 GT

TAVETA NB6

PTN 7 OF
HAZELDENE 12649 GT

PTN 9 OF
HAZELDENE 12649 GT

NEY11

NEY12

5 CHARACTER POLE CODE DESCRIPTION				
CHARACTER POSITION 1 = POLE SIZES	CHARACTER POSITION 2 = MV STRUCTURES	CHARACTER POSITION 3 = LV STRUCTURES	CHARACTER POSITION 4 = POLE TOP BOX	CHARACTER POSITION 5 = AUX. STRUCTURES
A POLE WOOD 5m x 80mm TOP DIA. D-DT-0058	A T-OFF DELTA 2,5M WOOD X-ARM D-DT-1804	A ABC SUSPENSION ASSEMBLY (0-30°) D-DT-1153	A 1-2 WAY WITH 50A CIRCUIT BREAKER D-DT-3055	A MV THREE PHASE TAKE-OFF - 2,5m X-ARM D-DT-1804
B POLE WOOD 7m x 100-120mm TOP DIA. D-DT-0050	E INTERM. (0°) DELTA 2,5M WOOD X-ARM D-DT-1740B	B ABC TERMINAL ASSEMBLY (0-30°) D-DT-1154	B 1-4 WAY WITH 50A CIRCUIT BREAKER D-DT-3055	H SECTION LINKS-CUT-OUTS - 2,5m X-ARM D-DT-1848
C POLE WOOD 7m x 120-140mm TOP DIA. D-DT-0050	F STRAIN. (0-30°) DELTA 2,5M WOOD X-ARM D-DT-1743	C ABC STRAIN ASSEMBLY (0-60°) D-DT-1155	D 5-8 WAY WITH 50A CIRCUIT BREAKER D-DT-3055	H EQUIPMENT LINKS-CUT-OUTS - 2,5m X-ARM D-DT-1849
D POLE WOOD 9m x 160-179mm TOP DIA. D-DT-0055	F STRAIN. (1-60°) DELTA 2,5M WOOD X-ARM D-DT-1744	D ABC STRAIN ASSEMBLY (60-90°) D-DT-1156		J TRANSFORMER SINGLE POLE MOUNT 16-50KVA D-DT-1860
E POLE WOOD 9m x 140-159mm TOP DIA. D-DT-0055	F STRAIN. (60-90°) DELTA 2,5M WOOD X-ARM D-DT-1745	E ABC T-OFF FROM INTERMEDIATE. D-DT-1157		
F POLE WOOD 9m x 170-189mm TOP DIA. D-DT-0055	F TERMINAL DELTA 2,5M WOOD X-ARM D-DT-1746	F ABC CROSS INTERMEDIATE ASSEMBLY D-DT-1158		
G POLE WOOD 10m x 160-179mm TOP DIA. D-DT-0052	P STRAIN. (1-60°) DELTA 2,5M WOOD X-ARM D-DT-1744	G ABC T-OFF FROM STRAIN. D-DT-1159		
H POLE WOOD 10m x 180-199mm TOP DIA. D-DT-0052	ROAD CROSSING	H ABC CROSS INTERMEDIATE-STRAIN ASSEMBLY D-DT-1160		
J POLE WOOD 10m x 200-219mm TOP DIA. D-DT-0052	R T-OFF DELTA 2,5M WOOD X-ARM D-DT-1804			
K POLE WOOD 11m x 160-179mm TOP DIA. D-DT-0051	ROAD CROSSING	THREE PHASE LV ABC STRUCTURES		
L POLE WOOD 11m x 180-199mm TOP DIA. D-DT-0051				
M POLE WOOD 11m x 200-219mm TOP DIA. D-DT-0051		A ABC SUSPENSION ASSEMBLY (0-30°) D-DT-1100		
N POLE WOOD 12m x 160-179mm TOP DIA. D-DT-0053		B ABC TERMINAL ASSEMBLY (0-30°) D-DT-1120		
T POLE WOOD 12m x 180-199mm TOP DIA. D-DT-0053		C ABC STRAIN ASSEMBLY (0-60°) D-DT-1121		
U POLE WOOD 12m x 200-219mm TOP DIA. D-DT-0053		D ABC STRAIN ASSEMBLY (60-90°) D-DT-1122		
		E ABC T-OFF FROM INTERMEDIATE. D-DT-1140		
		F ABC CROSS INTERMEDIATE ASSEMBLY D-DT-1141		
		G ABC T-OFF FROM STRAIN. D-DT-1142		
		H ABC CROSS INTERMEDIATE-STRAIN ASSEMBLY D-DT-1143		

LEGEND	
SYMBOL	DESCRIPTION
	LV + MV & SHARING POLES
	LV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	MV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	MV POLE WITH SHORT STAY
	TRANSFORMER/MINI SUB
	KICKER POLE (5,7,9m)
	LINK/BREAKER/SEC./METER UNIT
	MV & LV FUSES
	CABLE JOINT(MV+LV)
	MV CROWS FEET / EARTH SPIKE
	LV CROWS FEET / EARTH SPIKE
	SA.
	HIGH MAST
	ABC 35mm 1 PHASE
	ABC 35mm 2 PHASE
	ABC 35mm 3 PHASE
	ABC 70mm 3 PHASE
	LV BARE CONDUCTOR
	F = FOX, G = GOPHER, H = HARE, M = MINK, SQ = SQUIRREL, W = WOLF, R = RABBIT
	1Ø = 1 PHASE, 2Ø = 2 PHASE, LETTER = 3Ø, /S = SNER
	F = FOX, G = GOPHER, H = HARE, M = MINK, SQ = SQUIRREL, W = WOLF, R = RABBIT
	MV DUAL PHASE (F/G/H/M/SQ/W)
	SERVICE CONNECTIONS 6mm
	SERV. CONNEC. U/G 6mm
	LV CONDUCTOR PHASING
	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE
	EXISTING MV 22kV / 11kV LINE
	DISMANTLE EXISTING MV LINE
	DISMANTLE EXISTING LV LINE
	TRANSFORMER ZONE BOUNDARY
	EXISTING LV LINE
	EXISTING LV POLE
	EXISTING MV POLE
	DISMANTLE EXISTING TRF
	EXISTING LINK

SCALE:	NTS
GRID BLOCK:	280ABS/ADN
S-WG:	231 + 251
CONDUCTOR:	FOX + ABC
LINE LENGTH:	5,118km + 6,339km
SHEET LENGTH:	11,457km

WGS84 (HARTBEESTHOK94)

REFERENCE FILES

NO	DESCRIPTION
REVISIONS	

NO	DATE	INITIAL	DESCRIPTION
APPROVALS			

DATE	NAME	REGISTRATION	SIGNATURE
NEWCASTLE AREA OFFICE			

NAME	DATE	SIGNATURE
DESIGNED	06/02/2021	
SURVEYOR		

DRAWN	DATE	SIGNATURE
APPROVED BY AREA SUPERVISOR		

APPROVED BY ENGINEER	DATE	SIGNATURE
C BOTHA	14/06/2021	

DRAWING NUMBER	REV
1703051/E003	1

PROJECT
NEWCASTLE AREA OFFICE
ESKOM
LAND DEVELOPMENT
36 VORDREKKEK STREET
P O BOX 63
NEWCASTLE
2940

PROJECT TITLE
ENDUMENI
ELECTRIFICATION
TAVETA NB6

PROJECT TITLE
BUYAPHILE & FANKOMO
(PHASE 2)

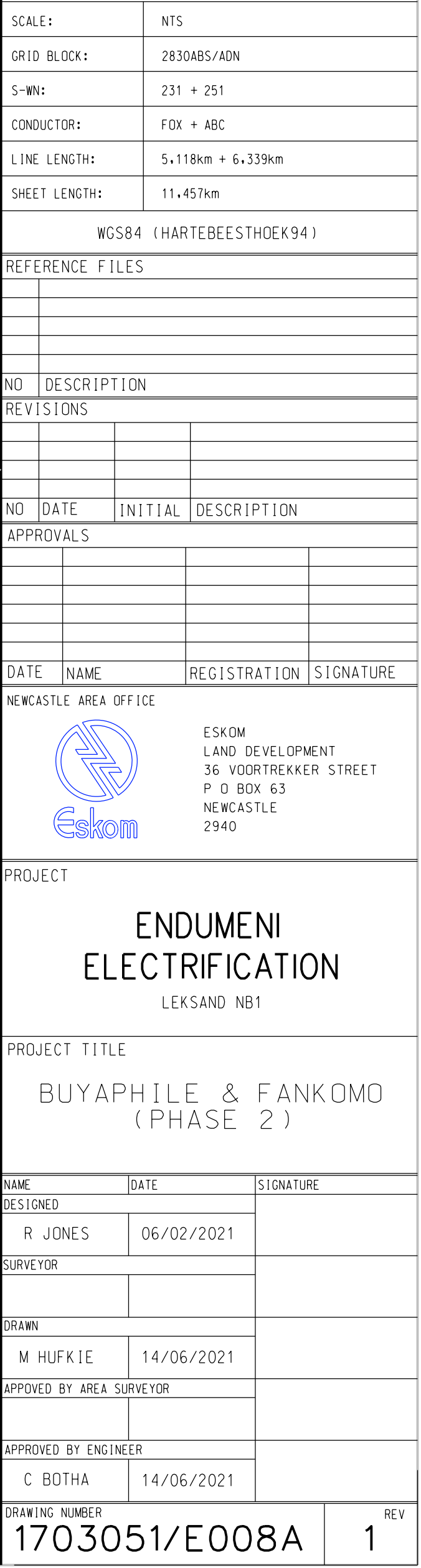
NAME	DATE	SIGNATURE
DESIGNED	06/02/2021	
SURVEYOR		

DRAWN	DATE	SIGNATURE
APPROVED BY AREA SUPERVISOR		

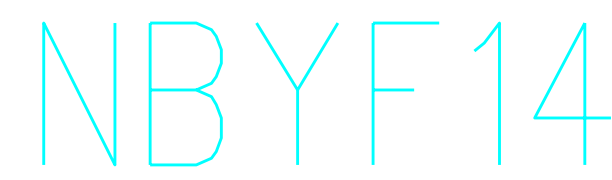
APPROVED BY ENGINEER	DATE	SIGNATURE
C BOTHA	14/06/2021	

DRAWING NUMBER	REV
1703051/E003	1

LEGEND	
SYMBOL	DESCRIPTION
	LV - W/ SHARING POLES
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	KICKER (5.7, 5.1, 5.0)
	TRANSFER/BRACER/SEC./METER UNIT
	MV & LV FUSES
	CABLE JOINT(M-LV)
	MV CROWS FEET / EARTH SPIKE
	LV CROWS FEET / EARTH SPIKE
	SA.
	HIGH MAST
	ABC 35mm 1 PHASE
	ABC 35mm 2 PHASE
	ABC 35mm 3 PHASE
	ABC 35mm 3 PHASE
	LV BARE CONDUCTOR
	F = FDX, G = Gopher, H = HARE, M = MINK, SO = SOUIREUR, W = WOLF, R = RABBIT
	10° - 1 Phase 20° = 2 Phase
	LETTER = 30° FS = SWIT
	FO CONDUCTOR
	F = FDX, G = Gopher, H = HARE, M = MINK, SO = SOUIREUR, W = WOLF, R = RABBIT
	MV DUAL PHASE (G/H/M/SO/MI)
	SERVICE CONNECTION 6mm
	SEV. CONNECT. 1/0-6mm
	LV CONDUCTOR PHASING
	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE
	EXISTING MV 22kV / 11kV LINE
	DISMANTLE EXISTING MV LINE
	DISMANTLE EXISTING LV LINE
	TRANSFORMER ZONE BOUNDARY
	EXISTING LV LINE
	EXISTING LV POLE
	EXISTING MV POLE
	DISMANTLE EXISTING TRF
	EXISTING LINK

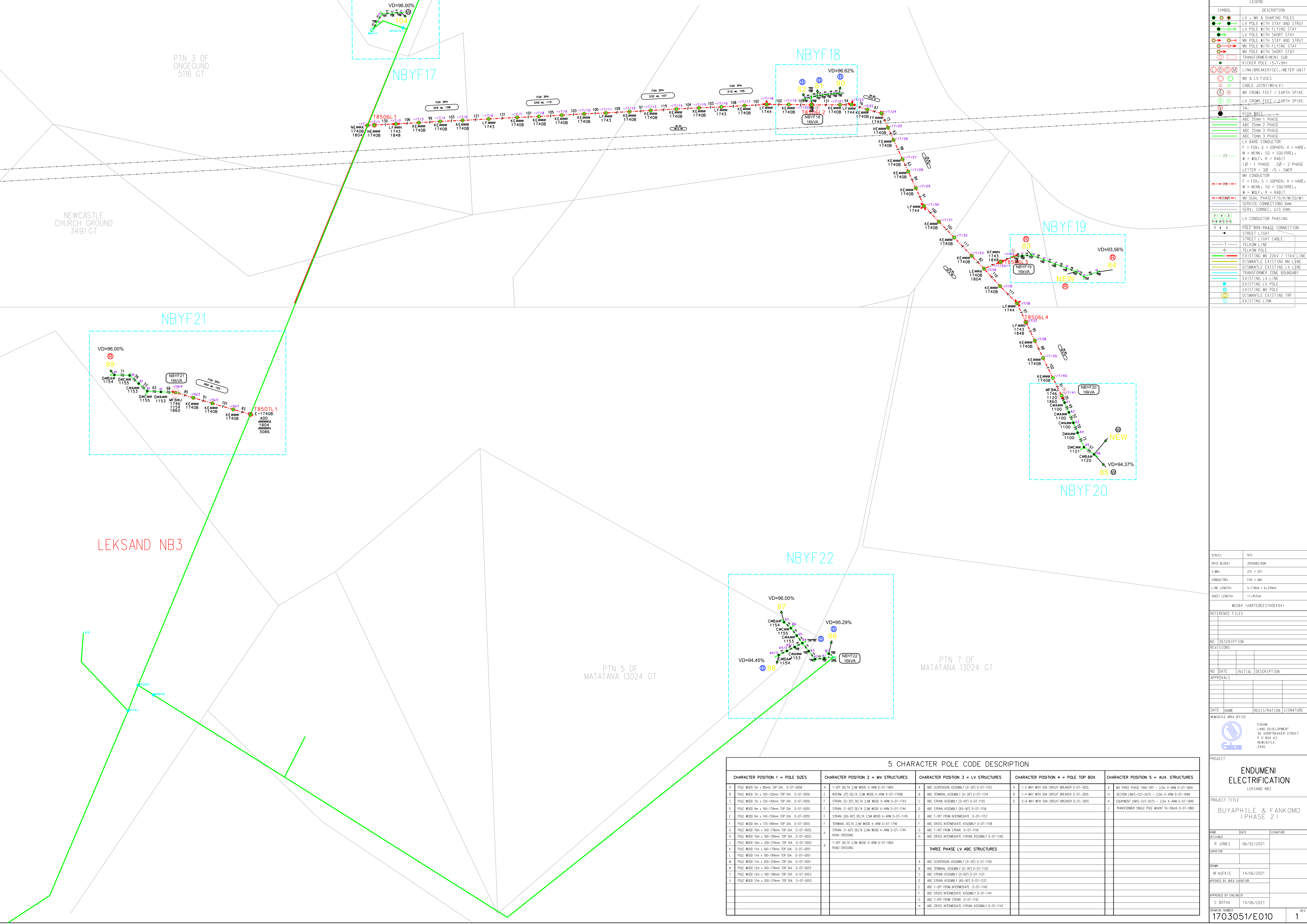


LEKSAND NB1



LEGEND	
SYMBOL	DESCRIPTION
	LV & MV & SHARING POLES
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	MV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	TRANSFORMER/MV SUB
	KICKER POLE (15x3.9m)
	LIMV/BREAKER/SEC./METER UNIT
	MV & LV FUSES
	CABLE JOINT(MV/LV)
	LV CROS FEET / EARTH SPIKE
	MV CROS FEET / EARTH SPIKE
	HIGH MAST
	ABC 35mm 1 PHASE
	ABC 35mm 2 PHASE
	ABC 35mm 3 PHASE
	LV BARE CONDUCTOR
	F = FOX, G = GOPHER, H = HARE, M = MINK, S = SOUTRIEL, W = WOLF, R = RABBIT
	Ø = 1 PHASE 2Ø = 2 PHASE 3Ø = 3 PHASE
	LETTER = 30 / 5 = S+M
	MV CONDUCTOR
	F = FOX, G = GOPHER, H = HARE, M = MINK, S = SOUTRIEL, W = WOLF, R = RABBIT
	DUAL PHASE (F/H/M/S/MD/MI)
	SERVICE CONNECTIONS
	0.6/1 kV
	LV CONDUCTOR PHASING
	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHTING CABLE
	TELOKOM LINE
	TELOKOM POLE
	EXISTING MV 22kV / 11kV LINE
	DISASSEMBLE EXISTING MV LINE
	DISASSEMBLE EXISTING LV LINE
	TRANSFORMER OWNER BOUNDARY
	EXISTING LV LINE
	EXISTING LV POLE
	EXISTING MV POLE
	DISASSEMBLE EXISTING TRF
	EXISTING LIM

SCALE:	NTS		
GRID BLOCK:	2830ABS/ADN		
SHEET:	231 + 251		
CONDUCTOR:	F 04 + ABC		
LINE LENGTH:	5.118km + 6.359km		
SHEET LENGTH:	11.457m		
WCS84 14H7BEE5THOEK941			
REFERENCE FILES			
NO	DESCRIPTION		
REVISIONS			
NO	DATE	INITIAL	DESCRIPTION
APPROVALS			
DATE	NAME	REGISTRATION	SIGNATURE
NEWCASTLE AREA OFFICE			
		ESKOM	
		LAND DEVELOPMENT	
		36 VOORDEKKER STREET	
		P O BOX 63	
		NEWCASTLE	
		2940	
PROJECT			
ENDUMENI ELECTRIFICATION LEKSAND NB1			
PROJECT TITLE			
BUYAPHILE & FANKOMO (PHASE 2)			
NAME	DATE	SIGNATURE	
DESIGNED			
R JONES	06/02/2021		
SURVIVOR			
DRAWN			
M HUKIE	14/06/2021		
APPROVED BY AREA SURVIVOR			
APPROVED BY ENGINEER			
C BOTHA	14/06/2021		
DRAWING NUMBER		REV	
1703051/E008B		1	



LEGEND	
SYMBOL	DESCRIPTION
	LV + MV & SHARING POLES
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	MV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	MV POLE WITH SHORT STAY
	TRANSFORMER/MINI SUB
	KICKER POLE (5.1.9m)
	LINK/BREAKER/SEC./METER UNIT
	MV & LV FUSES
	CABLE JOINT(MV+LV)
	MV CROWS FEET / EARTH SPIKE
	LV CROWS FEET / EARTH SPIKE
	SA
	HIGH MAST
	ABC 35mm 1 PHASE
	ABC 35mm 2 PHASE
	ABC 35mm 3 PHASE
	ABC 70mm 3 PHASE
	LV BARE CONDUCTOR
	F = FOX, G = GOPHER, H = HARE, M = MINK, SO = SQUIRREL, W = WOLF, R = RABBIT
	IØ = I PHASE, 2Ø = 2 PHASE
	LETTER = 3Ø, /S = SMER
	MV CONDUCTOR
	F = FOX, G = GOPHER, H = HARE, M = MINK, SO = SQUIRREL, W = WOLF, R = RABBIT
	MV DUAL PHASE (F/G/H/M/SO/W)
	SERVICE CONNECTIONS 6mm
	SERV. CONNEX. U/G 6mm
	LV CONDUCTOR PHASING
	POLE BODY-PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE
	EXISTING MV 22kV / 11kV LINE
	DISMANTLE EXISTING MV LINE
	DISMANTLE EXISTING LV LINE
	TRANSFORMER ZONE BOUNDARY
	EXISTING LV LINE
	EXISTING LV POLE
	EXISTING MV POLE
	DISMANTLE EXISTING TRF
	EXISTING LINK

SCALE:	NTS
GRID BLOCK:	2800ABS/ADN
S-MET:	231 x 251
CONDUCTOR:	FOX + ABC
LINE LENGTH:	5.118km + 6.539km
SHEET LENGTH:	11.457km

WCSB4 (HARTBEESTHOEK94)

REFERENCE FILES

NO	DESCRIPTION
1	REVISIONS

NO	DATE	INITIAL	DESCRIPTION
1			

APPROVALS	

DATE	NAME	REGISTRATION	SIGNATURE

NEWCASTLE AREA OFFICE



PROJECT

ENDUMENI
ELECTRIFICATION
LEKSAND NB3

PROJECT TITLE

BUYAPHILE & FANKOMO
(PHASE 2)

NAME	DATE	SIGNATURE
DESIGNED R. JONES	06/02/2021	

SURVEYOR	
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DRAWN M. HUKIE	14/06/2021
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APPROVED BY AREA SURVEYOR	
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APPROVED BY ENGINEER C. BOTHA	14/06/2021
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DRAWING NUMBER 1703051/E010	REV 1
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5 CHARACTER POLE CODE DESCRIPTION				
CHARACTER POSITION 1 = POLE SIZES	CHARACTER POSITION 2 = MV STRUCTURES	CHARACTER POSITION 3 = LV STRUCTURES	CHARACTER POSITION 4 = POLE TOP BOX	CHARACTER POSITION 5 = AUX. STRUCTURES
A. POLE WOOD 5m x 80mm TOP DIA. D-01-0008	A. T-OFF DELTA 2.5M WOOD X-ARM D-01-1804	A. ABC SUSPENSION ASSEMBLY (0-3Ø) D-01-1153	A. 1-2 WAY WITH SOA CIRCUIT BREAKER D-01-3055	A. MV THREE PHASE TAKE-OFF - 2.5m X-ARM D-01-1804
B. POLE WOOD 7m x 100-120mm TOP DIA. D-01-0050	E. INTERM (Ø) DELTA 2.5M WOOD X-ARM D-01-1740B	B. ABC TERMINAL ASSEMBLY (0-3Ø) D-01-1154	B. 1-4 WAY WITH SOA CIRCUIT BREAKER D-01-3055	H. SECTION LINKS-CUT-OUTS - 2.5m X-ARM D-01-1848
C. POLE WOOD 7m x 120-140mm TOP DIA. D-01-0050	F. STRAIN (0-3Ø) DELTA 2.5M WOOD X-ARM D-01-1743	C. ABC STRAIN ASSEMBLY (0-6Ø) D-01-1155	D. 5-8 WAY WITH SOA CIRCUIT BREAKER D-01-3055	H. EQUIPMENT LINKS-CUT-OUTS - 2.5m X-ARM D-01-1849
D. POLE WOOD 9m x 140-170mm TOP DIA. D-01-0055	F. STRAIN (1-6Ø) DELTA 2.5M WOOD X-ARM D-01-1744	D. ABC STRAIN ASSEMBLY (6Ø-9Ø) D-01-1156		J. TRANSFORMER SINGLE POLE MOUNT 16-SKVA D-01-1860
E. POLE WOOD 9m x 160-190mm TOP DIA. D-01-0055	F. STRAIN (6Ø-9Ø) DELTA 2.5M WOOD X-ARM D-01-1745	E. ABC T-OFF FROM INTERMEDIATE D-01-1157		
F. POLE WOOD 9m x 170-180mm TOP DIA. D-01-0055	F. TERMINAL DELTA 2.5M WOOD X-ARM D-01-1746	F. ABC CROSS INTERMEDIATE ASSEMBLY D-01-1158		
G. POLE WOOD 10m x 160-170mm TOP DIA. D-01-0052	F. STRAIN (1-6Ø) DELTA 2.5M WOOD X-ARM D-01-1744	G. ABC T-OFF FROM STRAIN D-01-1159		
H. POLE WOOD 10m x 180-190mm TOP DIA. D-01-0052	P. ROAD CROSSING	H. ABC CROSS INTERMEDIATE-STRAIN ASSEMBLY D-01-1160		
J. POLE WOOD 10m x 200-219mm TOP DIA. D-01-0052	R. T-OFF DELTA 2.5M WOOD X-ARM D-01-1804			
K. POLE WOOD 11m x 160-170mm TOP DIA. D-01-0051		THREE PHASE LV ABC STRUCTURES		
L. POLE WOOD 11m x 180-190mm TOP DIA. D-01-0051		A. ABC SUSPENSION ASSEMBLY (0-3Ø) D-01-1153		
M. POLE WOOD 11m x 200-219mm TOP DIA. D-01-0051		B. ABC TERMINAL ASSEMBLY (0-3Ø) D-01-1154		
N. POLE WOOD 12m x 160-170mm TOP DIA. D-01-0053		C. ABC STRAIN ASSEMBLY (0-6Ø) D-01-1155		
T. POLE WOOD 12m x 180-190mm TOP DIA. D-01-0053		D. ABC STRAIN ASSEMBLY (6Ø-9Ø) D-01-1156		
U. POLE WOOD 12m x 200-219mm TOP DIA. D-01-0053		E. ABC T-OFF FROM INTERMEDIATE D-01-1157		
		F. ABC CROSS INTERMEDIATE ASSEMBLY D-01-1158		
		G. ABC T-OFF FROM STRAIN D-01-1159		
		H. ABC CROSS INTERMEDIATE-STRAIN ASSEMBLY D-01-1160		