



# 2

## NEC3 Engineering & Construction Contract

### PART TWO – TECHNICAL REQUIREMENTS

The Establishment of an Enabling Agreement with a Panel of 20 Contractors for the Provision of Supervision, Labour, Plant, Equipment, Material (except the big five (Poles, Transformers, Meters, Conductor and Cable) and Transport (as it will be required and authorized in specific circumstance) for Reticulation projects in the Kwa-Zulu Natal Operating Unit, Central East Cluster on an “as and when” required basis for a period of Thirty-Six (36) months.

**ENQUIRY NUMBER : E3262DXKZN**

**TENDERER NAME :** \_\_\_\_\_

**TENDER CLOSING**

**DATE : 31 AUGUST 2026 at 10:00 AM**

# **MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES ABOVE R 3 000 000**

## **TECHNICAL TENDER FILE**

### **KZN OU Tender**

The Technical file with evidence shall be structured and submitted according to the format stated in this document. The submission shall clearly denote the **THREE SECTIONS** of evidence in support of the tender submission and interleaves shall be used to demarcate the start of the next section. No other structure or format shall be accepted. The **THREE SECTIONS** of evidence shall comprise the following:

#### **SECTION ONE: Certificates, affidavits and authorizations**

- This section contains ALL employee affidavits (ANNEXURE A1 and ANNEXURE A2), training certificates, competencies and authorizations required for this tender.

#### **SECTION TWO: Tools and Equipment and Project Experience**

- This section contains the completed tooling and project experience registers (ANNEXURE C & ANNEXURE D) as required for this tender.

#### **SECTION THREE: Vehicles**

- This section contains the completed vehicle register (ANNEXURE B) as required for this tender.

# SECTION 1

## EVIDENCE FOR SKILLS AND RESOURCES

**1. IMPORTANT: THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH KZNMB2026 – TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES.**

**2. BASED ON 1., ABOVE, COMPILE AND ATTACH COMPLIANT EVIDENCE IN ACCORDANCE WITH THE STRUCTURE, SEQUENCE AND FORMAT DETAILED BELOW:**

- 2.1. Evidence of Employment of LV Line Construction Resources, a minimum of two resources to pass Mandatory Stage. For the Functional Scoring Stage, an additional two resources shall be submitted to achieve full marks for this item i.e. if a total of FOUR compliant resources - inclusive of the TWO required at the Mandatory Stage - are submitted then full marks will be achieved for the Functional Scoring Stage). **Use Annexure A2 or Annexure A2**, whichever is applicable as defined in the TEC.
- 2.1.1. To pass the Mandatory Stage, Two x LV Training certificates (with the same employee's names and details on the certificates).
- 2.1.2. To achieve full marks for this item in the Functional Scoring Stage, in **addition** to the two resources stated in "1.a." above, a further Two x LV Training certificates (with the same employee's names and details on the certificates) shall be provided.
- 2.1.3. For each resource submitted, an Affidavit per employee (with the same employee's names and details on the certificates) shall be provided.
- 2.1.4. Use the Affidavit Template titled, **Annexure A1 or Annexure A2** (whichever is applicable): Affidavit Confirming Employment of Resource or Affidavit Confirming Employment of Resource by Company Director.

**Note:** To pass the Mandatory Stage a minimum of TWO Training Certificates are required. To achieve full marks in the Functional Scoring Stage an additional TWO Training Certificates shall be required i.e. a total of FOUR Training Certificates (inclusive of the TWO compliant resources required for Mandatory Stage).

- 2.2. Evidence of Employment of MV Line Construction Resources (a minimum of two resources to pass Mandatory Stage. For the Functional Scoring Stage, an additional two resources shall be submitted to achieve full marks for this item i.e., if a total of FOUR compliant resources - inclusive of the TWO required at the Mandatory Stage - are submitted then full

marks will be achieved for the Functional Scoring Stage). **Use Annexure A1 or Annexure A2**, whichever is applicable as defined in the TEC.

- 2.2.1. To pass the Mandatory Stage, Two x MV Training certificates (with the same employee's names and details on the certificates)
- 2.2.2. To achieve full marks for this item in the Functional Scoring Stage, in **addition** to the two resources stated in "2.a." above, a further Two x MV Training certificates (with the same employee's names and details on the certificates) shall be provided.
- 2.2.3. For each resource submitted, an Affidavit per employee (with the same employee's names and details on the certificates) shall be provided.
- 2.2.4. Use the Affidavit Template called: **Annexure A1 or Annexure A2** (whichever is applicable): Affidavit Confirming Employment of Resource or Affidavit Confirming Employment of Resource by Company Director.

**Note:** To pass the Mandatory Stage a minimum of TWO Training Certificates are required. To achieve full marks in the Functional Scoring Stage an additional TWO Training Certificates shall be required i.e. a total of FOUR Training Certificates (inclusive of the TWO compliant resources submitted for the Mandatory Stage requirements).

- 2.3. Two Truck Mounted Crane Operators employed at the tendering company during the tender period or hired from the vehicle hiring company (as per stipulated rules in the TEC).
  - 2.3.1. If Crane Operators are employed by the contracting company, then valid Crane Operator Certificates shall be provided as evidence.
  - 2.3.2. An affidavit, in the template provided (see Annexure A1 or Annexure A2), completed by/for the resource named on the certificates and certified by a Commissioner of Oaths.
  - 2.3.3. If the Crane Truck in the vehicle evidence is hired from a bona fide hiring company, an operator may be hired with the crane from the same hiring company. The hiring letter must clearly state that truck mounted crane operators are available for hire.
  - 2.3.4. In the Functional Scoring Stage, full marks shall be allocated where evidence is provided that the maximum of TWO x Crane Operators are available.
- 2.4. One MV Authorization (MV Outcome 3 – Overhead Lines) for a resource employed at the tendering company during the tender period. (Can be the same resource as the linesman or LV authorized resource (the name and details shall be the same employee on the MV Authorisation Certificate).
  - 2.4.1. Use the Affidavit Template called **Annexure A1 or Annexure A2** (whichever is applicable): Affidavit Confirming Employment of Resource or Affidavit Confirming Employment of Resource by Company Director.
- 2.5. One LV Authorization for a resource employed at the tendering company during the tender period. Can be the same resource as the linesman or MV Authorized resource (same employee on the MV Authorisation Certificate).
  - 2.5.1. Use the Affidavit Template called: **Annexure A1 or A2** (whichever is applicable): Affidavit Confirming Employment of Resource or Affidavit Confirming Employment of Resource by Company Director.

- 2.6. One competent resource demonstrating Prepaid Meter Training employed at the tendering company during the tender period.
- 2.6.1. Training Certificates (OTO 06A, OTO 06C, OTO 06G), issued by Eskom or an accredited facilitator that is listed on Eskom's National Facilitators Database.
- 2.7. One competent MV cable jointing AND terminations resource employed at the tendering company during the tender period.
- 2.7.1. MV Cable terminations and jointing training certificate issued by Eskom or an EWSETA training provider\* confirming competence\*\*
- 2.7.2. AND an affidavit for the employee, in the template provided (see **Annexure A1 or Annexure A2**), completed by/for the resource named on the certificate and certified by a Commissioner of Oaths.

**Note:** All rules related to acceptable and required evidence are stated in the document **KZNMB202601 TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES**. The rules from the stated document shall be referenced and applied to all evidence submitted for acceptance.

## Annexure A1: Affidavit Confirming Employment of Resource

I, \_\_\_\_\_ (full names),

ID Number: \_\_\_\_\_,

hereby confirm that I am currently employed at:

\_\_\_\_\_ (Tendering Company Name).

I solemnly declare that all the information contained herein is true.

Signature of Employee: \_\_\_\_\_

Date:

**Sworn to / Affirmed before me:**

**Commissioner of Oaths/Justice of Peace (please use the space below):**

*Commissioner's details with signature and date to be recorded to the space below, stamps allowed*

## Annexure A2: Affidavit Confirming Employment of Resource by Company Director

I, \_\_\_\_\_ (full names),

ID Number: \_\_\_\_\_ (Director),

The Director of \_\_\_\_\_ (full name of company),

Hereby confirm that the **following employee**:

\_\_\_\_\_ (full names),

with ID Number: \_\_\_\_\_ is currently  
employed

at \_\_\_\_\_ (Tendering Company Name).

I can confirm the employee is:

- Not deceased.
- On my current payroll.
- Unable to provide the affidavit himself/herself for this tender but has given me permission to do so on their behalf.

I am willing and able to provide proof of current employment should it be requested by Eskom.

I solemnly declare that all the information contained herein is true.

Signature of Employer (Director): \_\_\_\_\_ Date: \_\_\_\_\_

### Sworn to/Affirmed before me:

**Commissioner of Oaths/Justice of Peace** (please use the space below):

*(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)*

## SECTION 2

# EVIDENCE FOR TOOLS, EQUIPMENT AND RELATED PROJECT EXPERIENCE

1. IMPORTANT: THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH KZNSG26TC02 – TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES – FOR THE RULES THAT GOVERN THE EVIDENCE TO BE SUBMITTED.
2. BASED ON 1. ABOVE COMPILE AND ATTACH COMPLIANT EVIDENCE IN ACCORDANCE WITH THE STRUCTURE, SEQUENCE AND FORMAT DETAILED BELOW:
  - 2.1. For Tools and Equipment, the requirement is to demonstrate access to the listed tools and equipment either through ownership or capacity to hire the equipment. Return a COMPLETED AND SIGNED Tools and Equipment list (**see Annexure C**) which includes all items required, indicating on the submission if the item is owned or being hired. The register shall be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
    - 2.1.1. If any item is being hired, then for proof of hiring is required. Include a letter from a hiring company stating the items that are being hired (i.e. all items in the table or the specific items that are being hired, using the tool names stated on the tool list or the letter may reference the Tender Number instead of stating specific tool).
    - 2.1.2. The Tendering Company has suitably related Electrical Infrastructure construction experience. Completed project experience template (**Annexure D to be completed**), showing a maximum of 2 projects completed or currently in construction, certified by a Commissioner of Oaths. Projects shall be related to the scope and definition of MV or LV Line Construction for Electrification, Reticulation or Minor Works or similar projects for Eskom or other electrical utilities).



**Note:** All rules related to acceptable and required evidence are stated in the document **KZNMB202601 TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES**. The rules from the stated document shall be referenced and applied to all evidence submitted for acceptance.

**Annexure C: Tool and Equipment List** (Page 1 of 2)

Company Name: \_\_\_\_\_

| No. | Criteria                                      | Check Appropriate Box               |                          |
|-----|-----------------------------------------------|-------------------------------------|--------------------------|
|     |                                               | OWNED                               | HIRED                    |
| 1   | Drilling machine                              | <input type="checkbox"/>            | <input type="checkbox"/> |
| 2   | Compactor mechanical/hand                     | <input type="checkbox"/>            | <input type="checkbox"/> |
| 3   | Wood augers hand/electrical/petrol            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4   | Conductor MV & LV roll out blocks             | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5   | Cable roll out blocks                         | <input type="checkbox"/>            | <input type="checkbox"/> |
| 6   | Multi-meter                                   | <input type="checkbox"/>            | <input type="checkbox"/> |
| 7   | Phase Rotation Tester                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8   | Earth resistance tester                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9   | Earth leakage tester                          | <input type="checkbox"/>            | <input type="checkbox"/> |
| 10  | Polarity tester                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 11  | Crimping Tools 4PI MV                         | <input type="checkbox"/>            | <input type="checkbox"/> |
| 12  | Hex Crimping Tool LV                          | <input type="checkbox"/>            | <input type="checkbox"/> |
| 13  | Dynamometer                                   | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14  | Lever /Ratchet hoists                         | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15  | Come alongs (for stay wire & phase conductor) | <input type="checkbox"/>            | <input type="checkbox"/> |
| 16  | Come alongs (for LV ABC)                      | <input type="checkbox"/>            | <input type="checkbox"/> |
| 17  | Nylon/Chain slings                            | <input type="checkbox"/>            | <input type="checkbox"/> |
| 18  | Climbing shoes (pairs)                        | <input type="checkbox"/>            | <input type="checkbox"/> |
| 19  | DCP tester                                    | <input type="checkbox"/>            | <input type="checkbox"/> |

## Annexure C: Tool and Equipment List (Page 2 of 2)

Company Name: \_\_\_\_\_

| No. | Criteria                                    | Check Appropriate Box    |                          |
|-----|---------------------------------------------|--------------------------|--------------------------|
|     |                                             | OWNED                    | HIRED                    |
| 20  | Barricading for trenches and excavations    | <input type="checkbox"/> | <input type="checkbox"/> |
| 21  | Road traffic signage                        | <input type="checkbox"/> | <input type="checkbox"/> |
| 22  | Hand excavation tools                       | <input type="checkbox"/> | <input type="checkbox"/> |
| 23  | Metal stamping kit (6mm) for pole labelling | <input type="checkbox"/> | <input type="checkbox"/> |
| 24  | General toolbox                             | <input type="checkbox"/> | <input type="checkbox"/> |
| 25  | GPS                                         | <input type="checkbox"/> | <input type="checkbox"/> |

### DECLARATION:

I hereby confirm that the tools list above is a true reflection of the tools owned or hired by my Company. I will also ensure that all tools will be enough to cater for multiple full teams and tools that require calibration will have valid calibration certificates before the execution of work.

Rep Name: \_\_\_\_\_

Signed: \_\_\_\_\_ (Company Rep.)

Date: \_\_\_\_\_

ID Number: \_\_\_\_\_

**Commissioner of Oaths/Justice of Peace (signed under oath):**

*(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)*

**Annexure D: Project Experience Template for \_\_\_\_\_ (Company Name)**

| No          | Project Name<br>(Contract/Project Number)             | Project Category                                                      | Scope                                                                                            | Client Name and Contact Details                                                          | Project Value & Duration                                         |
|-------------|-------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <i>E.g.</i> | <i>Makhabeleni Electrification (Elec 267893/2016)</i> | <i>Reticulation/Electrification Minor Works/MV and LV Connections</i> | <i>Building MV, including MV cable and transformer zones, LV overhead, household connections</i> | <i>Eskom KZN OU<br/>A. Person<br/>Tel: 555 395 3911<br/>E-mail: a.person@eskom.co.za</i> | <i>Start Date and End Date<br/><br/>Project Cost: R2 000 000</i> |
| <b>1</b>    |                                                       |                                                                       |                                                                                                  |                                                                                          |                                                                  |
| <b>2</b>    |                                                       |                                                                       |                                                                                                  |                                                                                          |                                                                  |

**DECLARATION:** I hereby confirm that the Project Experience information above is true.

**Company Rep Name:** \_\_\_\_\_ **ID** \_\_\_\_\_

**Number:** \_\_\_\_\_ **Rep Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Commissioner of Oaths/Justice of Peace (signed under oath):**

(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)

# SECTION 3

## EVIDENCE FOR VEHICLES

1. IMPORTANT: THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH KZNSG26TC02 – TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES – FOR THE RULES THAT GOVERN THE EVIDENCE TO BE SUBMITTED
2. BASED ON 1. ABOVE COMPILE AND ATTACH COMPLIANT EVIDENCE IN ACCORDANCE WITH THE STRUCTURE, SEQUENCE AND FORMAT DETAILED BELOW:
  - 2.1. The Vehicle Register (**Annexure B**), to be completed as follows:
  - 2.2. The submission must be completed with at least one correctly captured vehicle listed in the vehicle register AND the submission must be signed and certified by the Commissioner of Oaths.
  - 2.3. The one vehicle mentioned above can be owned or hired and must be either a bakkie or a truck with crane (3 Ton minimum).

**Note:** All rules related to acceptable and required evidence are stated in the document **KZNMB202601 TECHNICAL EVALUATION CRITERIA (TEC) FOR MAJOR RETICULATION WORKS: OVERHEAD LINE (MV & LV) AND CABLE SYSTEMS CONSTRUCTION SERVICES**. The rules from the stated document shall be referenced and applied to all evidence submitted for acceptance.

# Annexure B: Vehicle Register for \_\_\_\_\_ (Company Name)

If any item is not correctly completed, then it will not be accepted as valid evidence.

|                                       | HIRING ONLY                    |                        | A                                                                                    | B                                                                             | C                                                                                      | D                                                                                                                          | E                                |
|---------------------------------------|--------------------------------|------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Mandatory Vehicle                     | Hired<br>(Y where appropriate) | Name of Hiring Company | Owned<br>(Y where appropriate)                                                       | Vehicle Registration Number as per Logbook/License Document<br>(Number Plate) | Name of Vehicle Owner as per License Document<br>(The Company's name or Person's Name) | Vehicle Owner's Position in the Company<br>(If vehicle is not in the Company's name, what role is the person employed in?) | Circle Y or N<br><br>(blank = N) |
|                                       | FOR HIRED VEHICLES             |                        | FOR OWNED VEHICLES ONLY - provide the following required information (A, B, C, D, E) |                                                                               |                                                                                        |                                                                                                                            |                                  |
| Bakkie                                |                                |                        |                                                                                      |                                                                               |                                                                                        |                                                                                                                            | Double Cab?<br>Y or N            |
| Truck with Crane<br>*3T Crane Minimum |                                |                        |                                                                                      |                                                                               |                                                                                        |                                                                                                                            | N/A                              |
| Staff Transport Vehicle               |                                |                        |                                                                                      |                                                                               |                                                                                        |                                                                                                                            | N/A                              |

**DECLARATION:** I hereby confirm that the vehicles list above is a true reflection of the vehicles owned or hired by my Company. I will also ensure that all vehicles will be enough to cater for multiple full teams.

Company Rep. Name: \_\_\_\_\_ ID Number: \_\_\_\_\_ Company Rep. Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Commissioner of Oaths/Justice of Peace (signed under oath):

(Commissioner's details with signature and date to be recorded, stamps allowed)