

**Zitholele Consulting (Pty) Ltd**

Reg. No. 2000/000392/07

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**Our Ref : 24064-04-SCA-002**

**5 September 2024**

**MORA Ecological Services (Pty) Ltd**

317 Albertus Street  
La Montagne  
Pretoria,  
0184

**Attention: Mr. Jerry Molepo**

Dear Mr. Molepo

**LETTER OF APPOINTMENT - SUB-CONSULTANT TO ZITHOLELE CONSULTING (PTY) LTD**

Zitholele Consulting (Pty) Ltd (Zitholele) hereby appoints **MORA Ecological Services (Pty) Ltd (Mora)** as a Sub-consultant on the following project:

**24064- ADMENDMENT OF THE ENVIRONMENTAL AUTHORISATION FOR THE CONSTRUCTION OF 2 X 400kV POWERLINES FROM THE EXISTING LULAMISA -PLUTO 400kV POWERLINE TO THE PROPOSED 400/88kV DEMETER MAIN TRANSMISSION SUBSTATION: ROODEPOORT STRENGTHENING PROJECT IN THE CITY OF JOHANNESBURG MUNICIPALITY, GAUTENG PROVINCE.**

for the following Specialists Assessments:

- Soil / Agricultural Impact Assessment;
- Terrestrial Biodiversity Assessment (including flora and fauna), and
- Avifaunal Impact Assessment.

The assignment is to be carried out in accordance with "**The CESA Form of Agreement for Sub-Consultancy Services, September 2014**", which is attached to this Letter of Appointment (**ZIMS 056**), and which will take precedence in the administering of this contract.

**It is expressly recorded that the terms and conditions listed in this Letter of Appointment together with the CESA Form of Agreement for Sub-Consultancy Services, September 2014, supersedes any and all terms, conditions, deviations,**



Director: S. Pillay  
Associate Directors: T. Kaponda, L. Monareng (Ms.)  
Consultant: Dr. M. Vosloo



A handwritten signature in black ink, appearing to be 'M. Molepo'.

**limitations, etc. that the Sub-consultant may have included in its offer to Zitholele, unless specifically listed in Section 5 of this Letter of Appointment, viz. "Special Conditions".**

This appointment is based on your proposal dated 13 June 2024.

The details of this appointment are as follows:

## **1 SCOPE OF WORK (SCHEDULE 2 OF THE CESA FORM OF AGREEMENT)**

The scope of work includes the following:

### 1.1 Soil / Agriculture Impact Assessment

- This assessment must be conducted in accordance with the amendments to the Environmental Impact Assessment Regulations. 2014 (GNR 326, 7 April 2017) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA). The approach has taken cognisance of the published Government Notices (GN) 320 in terms of NEMA, dated 20 March 2020: "Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation" (Reporting Criteria).
- The Specialist must include a checklist in the Executive Summary that indicates where the information to be included (as per GN 320, 20 March 2020) is referenced in the Specialist Report.
- Undertake the Site Sensitivity Verification and minimum report content requirements, as per Section 2 of the above protocol.
- Undertake a site visit of the authorised powerline corridor and its associated substation.
- Undertake a review of the initial / existing Specialist Study undertaken, and provide a detailed assessment, including a Site Verification Report providing an indication of the current status of the receiving environment.
- Provide an updated Baseline Report (including sensitivity mapping) and an Impact Assessment that must indicate if the impact rating as provided in the initial / existing Specialist Study remains valid; if the mitigation measures provided in the initial assessment are still applicable; or if there are any new mitigation measures which need to be included into the amended EA. The Impact Assessment must be updated accordingly.

- Provide an indication in the updated Specialist Study, if there are any new assessments/guidelines which are now relevant to the authorised development which were not undertaken as part of the initial assessment.
- Provide a description and an assessment of the surrounding environment, in relation to new developments or changes in land use which might impact on the authorised project, and the assessment must consider the following:
  - Similar developments within a 30km radius;
  - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e., hectares of cumulatively transformed land.
  - Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
  - The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
  - A cumulative impact environmental statement on whether the proposed development must proceed.
- Provide management/mitigation measures for rehabilitation of the impacted areas.
- Provide responses to comments directly related to the updated Specialist Study, including addressing issues raised by Interested and Affected Parties (I&AP's) during the EA amendment process.
- Provide Zitholele with any geographic data compiled by the specialist during the study in shapefile (.shp) and Google Earth file (.kmz or .kml) formats.

## 1.2 Terrestrial Ecological Impact Assessment (Flora and Fauna)

- This assessment must be conducted in accordance with the amendments to the Environmental Impact Assessment Regulations, 2014 (No. 326, 7 April 2017) of the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998). The approach has taken cognisance of the recently published Government Notice 320 in terms of NEMA dated 20 March 2020 as well as the Government Notice 1150 in terms of NEMA dated 30 October 2020: "Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes in terms of Sections 24(5)(a) and (h) and

44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation”.

- The Specialist must include a checklist in the Executive Summary that indicates where the information to be included (as per GN 320, 20 March 2020) is referenced in the Specialist Report.
- Undertake the Site Sensitivity Verification and minimum report content requirements, as per Section 2 of the above protocol.
- Undertake a site visit of the authorised powerline corridor and its associated substation.
- Undertake a review of the initial / existing Specialist Study undertaken, and provide a detailed assessment, including a Site Verification Report providing an indication of the current status of the receiving environment.
- Provide an updated Baseline Report (including sensitivity mapping) and an Impact Assessment that must indicate if the impact rating as provided in the initial / existing Specialist Study remains valid; if the mitigation measures provided in the initial assessment are still applicable; or if there are any new mitigation measures which need to be included into the amended EA. The Impact Assessment must be updated accordingly.
- Provide an indication in the updated Specialist Study, if there are any new assessments/guidelines which are now relevant to the authorised development which were not undertaken as part of the initial assessment.
- Undertake GPS tagging of plant species of conservation concern that may require removal, relocation or trimming.
- Undertake an assessment of sensitive habitats where potential faunal species of concern are / may be located.
- Provide a description and an assessment of the surrounding environment, in relation to new developments or changes in land use which might impact on the authorised project, and the assessment must consider the following:
  - Similar developments within a 30km radius;
  - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e., hectares of cumulatively transformed land.
  - Detailed process flow and proof must be provided, to indicate how the specialist’s recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of

cumulative impacts and when the conclusion and mitigation measures were drafted for this project.

- The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
- A cumulative impact environmental statement on whether the proposed development must proceed.
- Provide management/mitigation measures for rehabilitation of the impacted areas.
- Provide responses to comments directly related to the updated Specialist Study, including addressing issues raised by Interested and Affected Parties (I&AP's) during the EA amendment process.
- Provide Zitholele with any geographic data compiled by the specialist during the study in shapefile (.shp) and Google Earth file (.kmz or .kml) formats.

### 1.3 Avifaunal Impact Assessment

- This assessment must be conducted in accordance with the amendments to the Environmental Impact Assessment Regulations. 2014 (GNR 326, 7 April 2017) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA). The approach has taken cognisance of the published Government Notices (GN) 320 in terms of NEMA, dated 20 March 2020: "Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998, when applying for Environmental Authorisation" (Reporting Criteria).
- The Specialist must include a checklist in the Executive Summary that indicates where the information to be included (as per GN 320, 20 March 2020) is referenced in the Specialist Report.
- Undertake the Site Sensitivity Verification and minimum report content requirements, as per Section 2 of the above protocol.
- Undertake a site visit of the authorised powerline corridor and its associated substation.
- Undertake a review of the initial / existing Specialist Study undertaken, and provide a detailed assessment, including a Site Verification Report providing an indication of the current status of the receiving environment.
- Provide an updated Baseline Report (including sensitivity mapping) and an Impact Assessment that must indicate if the impact rating as provided in the initial / existing Specialist Study remains valid; if the mitigation measures provided in the initial

assessment are still applicable; or if there are any new mitigation measures which need to be included into the amended EA. The Impact Assessment must be updated accordingly.

- Provide an indication in the updated Specialist Study, if there are any new assessments/guidelines which are now relevant to the authorised development which were not undertaken as part of the initial assessment.
- Provide a description and an assessment of the surrounding environment, in relation to new developments or changes in land use which might impact on the authorised project, and the assessment must consider the following:
  - Similar developments within a 30km radius;
  - Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e., hectares of cumulatively transformed land.
  - Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
  - The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
  - A cumulative impact environmental statement on whether the proposed development must proceed.
- Provide management/mitigation measures for rehabilitation of the impacted areas.
- Provide responses to comments directly related to the updated Specialist Study, including addressing issues raised by Interested and Affected Parties (I&AP's) during the EA amendment process.
- Provide Zitholele with any geographic data compiled by the specialist during the study in shapefile (.shp) and Google Earth file (.kmz or .kml) formats.

## **2 SERVICES OFFERED & DELIVERABLES (SCHEDULE 2)**

- Draft and Final Soil / Agricultural Impact Assessment.
- Draft and Final Terrestrial Biodiversity Assessment (including flora and fauna). and
- Draft and Final Avifaunal Impact Assessment.

### **3 PROJECT PROGRAMME (SCHEDULE 2)**

- Draft Reports:
  - 17 September 2024
- Final Reports:
  - 24 September 2024