

Zitholele Consulting (Pty) Ltd

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Our Ref : 24064-04-SCA-001

6 September 2024

Tshilimo Consulting Services

323 Onionwood Street, Summerset Place, Summerset Road
Noordwyk
Midrand
1687

Attention: Mr. Khuliso Maphaha

Dear Mr. Maphaha

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

Zitholele Consulting (Pty) Ltd (Zitholele) hereby appoints **Tshilimo Consulting Services (Pty) Ltd** (Tshilimo) 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 Specialist assessment: Wetland and Aquatic Ecological 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, 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".



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



KC

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:

- The assessment to 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 recently published Government Notices (GN) 320 (20 March 2020) and GN 1150 (30 October 2020) in terms of NEMA, dated 20 March and 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" (Reporting Criteria).
- Site visit of the authorised powerline corridor and authorised substation.
- Review of the existing/initial Wetland and Aquatic Ecological Assessment and identification of shortcomings or gaps, where necessary.
- Provide an indication 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, must be taken into consideration and addressed in the updated Baseline Assessment and a detailed Impact Assessment.
- Provide an updated Baseline Assessment (including the sensitivity mapping) and a detailed Impact Assessment, including a Site Verification Report providing an indication of the status of the current receiving environment.
- The updated Baseline Assessment and a detailed Impact Assessment, must indicate if the impact rating, as provided in the initial assessment 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 Environmental Authorisation (EA).
- Provide a description and an assessment of any changes to the receiving environment that has occurred since the initial EA was issued.

- Undertake the Risk Matrix (Based on DWS 2015 publication: Section 21 c and I water use Risk Assessment Protocol) within the 500m regulated area, for inclusion into the Wetland/Riparian Delineation and Functional Assessment.
- Establish or confirm the Present Ecological State (PES) of identified wetlands. Determine the Ecological Importance and Sensitivity (EIS) of identified wetlands.
- Provide a Specialist Report describing the wetlands occurring within a 500m radius of the study area and address the key findings. The Specialist Report must provide spatial representation (maps) showing the wetland/riparian delineation within the study area.
- Provide Zitholele with any geographic data compiled by the specialist during the study in shapefile (.shp) and Google Earth file (.kmz or .kml) formats.
- 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, 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 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 a concise impact assessment conclusion and reasoned opinion based on the findings of the assessment.
- Provide a Wetland Rehabilitation Plan with a monitoring programme.

2 SERVICES OFFERED & DELIVERABLES (SCHEDULE 2)

- Draft and Final Wetland and Aquatic Impact Assessment report

3 PROJECT PROGRAMME (SCHEDULE 2)

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