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**Our ref:** 108945/Galatyeni\_Letter\_05

**ATTENTION:** Prospective Heritage Impact Practitioner

**PROPOSED CONSTRUCTION OF THE GALATYENI SUBSTATION, 132KV LOOP IN/OUT  
LINES AND OVERHEAD LINES, MBIZANA LOCAL MUNICIPALITY**

**REQUEST FOR QUOTATION**

**Phase 1 Heritage Impact Assessment**

Heritage Assessment Practitioners (HAPs) are hereby invited to submit a quotation and proposal to carry out some or all of the heritage services listed below. Your proposal should take into account the requirements of all current legislation regarding the EIA process, in terms of the National Environmental Management Act (NEMA), (No. 107 of 1998) as well as the requirements of the National Heritage Resources Act (No. 25 of 1999).

**Overview**

Eskom Distribution Division proposes to construct a new 132/22kV substation at Galatyeni and associated overhead distribution lines connecting to the Ludeke and Sipakweni substations. This will allow for creating electrification capacity in the rural areas as well as improving the reliability of the power supply.

**Project Area**

The proposed substation and associated infrastructure will be situated in the Mbizana Local Municipality in the Eastern Cape. The nearest town is Flagstaff. Also refer to the attached layout plan and KMZ files.

**Access**

All sites are fully accessible with a vehicle.

## Project Description

The construction of the proposed substation and associated connecting overhead lines will include the following activities:

- The construction of a new 132/22kV substation with an estimated permanent footprint of 115 by 110m and a temporary construction footprint of 200m by 200m.
- The construction of 22kV HARE turn –in lines to connect the proposed Galatyeni Substation to the existing 22kV network.
- The construction of a 132kV overhead line from the L-Sipakweni 132 kV line to the proposed Galatyeni Substation.
- Construction of an access road to the proposed substation
- Clearance of vegetation for proposed sub-station, access roads, construction of pylons and underpass(es) and laydown areas.

## Terms of Reference

SAHRA makes a distinction between four types of heritage assessments as described in the guidelines by the Department of Environmental affairs and Development (Western Cape)<sup>1</sup>. Given the nature of the project it would therefore be necessary to compile a multi-disciplinary team of specialists to deal with the heritage assessment.

The specialists would be required to investigate the relative impacts of the proposed development on heritage resources under the following broad criteria<sup>2</sup>:

### a. Archaeology

- Undertake a desktop study and identify important archaeological resources in the area. In particular identify:
  - Potential sites of archaeological significance
  - Any unique sites (GPS co-ordinates to be provided)
- Identify any potential fatal flaws linked to the proposed development.
- Describe the findings of the study and their potential implications for the proposed project and its alternatives. This should include a description and assessment of the significance of the impacts of the proposed activities on the heritage resources.
- Provide detailed guideline measures to manage and mitigate any impacts, particularly during the construction phase, and an assessment of their likely effectiveness.

### b. Palaeontology

- Undertake a desktop study and identify important paleontological resources in the area. In particular identify:
  - Potential sites of paleontological relevance
  - Any unique sites (GPS co-ordinates to be provided)
- Identify any potential fatal flaws linked to the proposed development.

<sup>1</sup> The Eastern Cape Provincial Heritage Resources Authority has been effected from the 1<sup>st</sup> August 2012.

<sup>2</sup> HAP to indicate criteria(s) selected.

- Describe the findings of the study and their potential implications for the proposed project and its alternatives. This should include a description and assessment of the significance of the impacts of the proposed activities on the heritage resources.
  - Identify and recommend alternatives
  - Provide detailed guideline measures to manage and mitigate any impacts, particularly during the construction phase, and an assessment of their likely effectiveness.
- c. Regional Cultural Landscape (Price optional as Aurecon can assist in this regard)**
- Undertake a Level 1 visual assessment and identify important scenic visual landscapes in the area
  - Identify any potential area of significance and/or fatal flaws
  - Describe the findings of the study and their potential implications for the proposed project and its alternatives. This should include a description and assessment of the significance of the impacts of the proposed activities on the heritage resources.
  - Provide alternatives with detailed guidelines to manage and mitigate any impacts, particularly during the construction phase, and an assessment of their likely effectiveness.
    - Co-ordinate and compile HIA with inputs from other HAPs.
    - Compile monitoring programmes for the above
- d. Social/ Historical**
- Undertake a desktop study including consultation with PPP/ISD consultant to identify important social/ Historical resources in the area. This will be combined with existing Public Participation Process (PPP) and will set to identify:
    - Graves
    - Buildings and structures older than 60 years
    - Any unique sites (GPS co-ordinates to be provided)
  - Identify any potential fatal flaws regarding the positioning of the infrastructure.
  - Describe the findings of the study and their potential implications for the proposed project and its alternative. This should include a description and assessment of the significance of the impacts of the proposed activities on the heritage resources.
  - Provide detailed guideline measures to manage and mitigate any impacts and an assessment of their likely effectiveness.

**The appointed specialist will be responsible for all formal submissions (e.g. SAHRIS) and communications with relevant authorities (e.g. SAHRA) regarding the project in the above mentioned heritage assessments. The specialist will update Aurecon on a regular basis and timeously provide copies of the submissions to and correspondence with SAHRA/ECPHRA for it to be included in submissions to the Department of Environmental Affairs.**

### **Contents of Specialist Reports**

Apart from the above requirements, all specialist reports must also include the following (as required by section 22/28 of GN 544 of the 2010 EIA regulations):

- The details of the person preparing the report;
- The expertise of the person to carry out the required HIA;
- A declaration regarding HAPs independence (i.e. is not involved in any other way in the proposed project);
- A description of the methodology used to prepare the report and carry out any specialised processes;
- A description of any assumptions made and any uncertainties or gaps in knowledge;
- A description of any consultation process carried out;
- A summary and copies of any comments received during any consultation process; and
- Any other information required by the competent authority.

### **Structure of Proposal**

For adjudication purposes Aurecon requires that the proposal includes the following information:

- an outline of how you propose to approach the investigation, in accordance with the requirements of the Terms of Reference outlined above;
- a detailed cost estimate indicating the key staff and their time on the project; and
- a proposed programme for your investigation

It is anticipated that this investigation would need to be carried out on or before the end of September 2014.

### **Quotation Requirements**

Your quotation must be accompanied by the following:

- Curricula Vitae of the personnel that will work on the project
- Company BBBEE certificate verified by an accredited agency
- Tax Clearance Certificate; and
- Company Registration number

Quotes will be evaluated in terms of the Preferential Procurement Regulations 2011, using the 80/20 preferential point system. 80 points will be allocated to the financial component and 20 points allocated to preference component.

### **Disclaimer**

The only or lowest tender will not necessarily be accepted and Aurecon reserves the right to accept the whole or any portion of the tender, or not to make an appointment.

### **Contractual Issues**

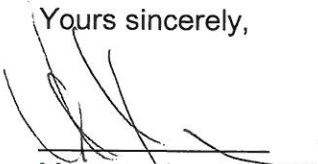
The successful bidder will be appointed as Aurecon's sub-consultant and will be required to sign Aurecon's Sub-Consultant agreement unless agreed otherwise.

**Proposal Submission Details**

Proposals are to be submitted by: Close of business on 31 July 2014. Proposals must be submitted in PDF format by email to: [margaret.lowies@arecongroup.com](mailto:margaret.lowies@arecongroup.com)

Should you have any queries please contact the undersigned.

Yours sincerely,

  
Margaret Lowies  
Aurecon