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|  | <b>Tender Evaluation Strategy</b> | <b>Group Capital</b> |
|---|-----------------------------------|----------------------|

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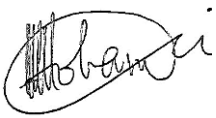


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|---|---|---|
|  |  |  |
| <b>D. Mudzielwana</b>   | <b>N. Khuzwayo</b>  | <b>T. Biyela</b>  |
| <b>Senior Advisor<br/>Environmental</b>   | <b>HSE Manager</b>  | <b>Senior Manager<br/>Project Portfolio<br/>Delivery</b>                            |
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## **1. INTRODUCTION**

An Enquiry will be issued to request Consultants to submit a tender for the provision of an Independent Environmental Control Officer (ECO) and Environmental Monitoring Committee (EMC) services for the Medupi Power Station Project . This document sets out the method and criteria that will be used to evaluate technical tender requirements.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

This strategy defines the technical evaluation team, their responsibilities and the criteria to be used to evaluate the tenders submitted in response to the enquiry.

#### **2.1.1 Purpose**

The purpose of this tender technical evaluation strategy is to define the evaluation criteria and indicate member responsibilities for tender evaluations. The technical evaluation strategy serves as a basis for the tender technical evaluation process.

#### **2.1.2 Applicability**

This strategy document applies to the Medupi Power Station Project

#### **2.1.3 Normative/Informative References**

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

#### **2.1.4 Normative**

- [1] 240-109836076: Procurement Strategy (R1m to R10m)
- [2] 32-1034: Eskom Procurement Policy
- [3] ISO 9001 : Quality Management Systems
- [4] ISO 45001: OHS Management System
- [5] ISO 14001: Environmental Management System

#### **2.1.5 Informative**

N/A.

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## 2.2 DEFINITIONS

### 2.2.1 Classification

**Controlled Disclosure:** Controlled Disclosure to external parties (either enforced by law, or discretionary).

### 2.2.2 Definitions

| Phrase                              | Definition   |
|-------------------------------------|--|
| Enquiry                             | A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.   |
| Tender                              | A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification/ criteria.  |
| Environmental Control Officer (ECO) | A suitably qualified individual who would, on behalf of the Environmental Monitoring Committee (EMC) and on a daily basis, monitor the project compliance with conditions of the Record of Decision, environmental legislation and recommendations of this Environmental Management Program. |

## 2.3 ABBREVIATIONS

| Abbreviation | Description                                   |
|--------------|---|
| ADF          | Ash Disposal Facility                         |
| ISO          | International Standards Organisation          |
| PPPFA        | Preferential Procurement Policy Framework Act |
| SHE          | Safety, Health and Environment                |
| ECO          | Environmental Control Officer                 |
| EMC          | Environmental Monitoring Committee            |

## 2.4 ROLES AND RESPONSIBILITIES

|  |   |
|--|---|
| Compiler                                 | The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content. |
| Functional Responsibility (Line Manager) | The Functionally Responsible Person shall determine if the document is fit for purpose, before the document is submitted for authorisation.   |
| Authoriser (Senior Manager)              | The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives and requirements.                                    |

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## 2.5 PROCESS FOR MONITORING

The primary process for monitoring will be governed by procurement process.

## 2.6 RELATED/SUPPORTING DOCUMENTS

N/A

## 3. MANDATORY REQUIREMENTS

- Valid SACNASP registration certificate for the Lead ECO, ECO and the Ecologist.
- Valid Lead Auditor certificate for the Lead ECO must be submitted.
- Company profiles must include proof that the supplier has provided ECO services for minimum of 7 years.

## 4. TECHNICAL TENDER EVALUATION METHODS

In order to be eligible for evaluation, the tenderer shall meet technical evaluation criteria.

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the technical evaluation strategy. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used in general. It will be specified where other scoring methods is used.

**Table 1: Scoring Methodology**

|   | Description   | Percentage | Score |
|---|---|------------|-------|
| 1 | <b>Totally deficient</b> <ul style="list-style-type: none"> <li>• Non - responsive</li> <li>• Totally unacceptable technical risk(s)</li> </ul>   | 0%         | 0     |
| 2 | <b>Substantially does not meet Employer's requirements :</b> <ul style="list-style-type: none"> <li>• Not Does not meet technical requirement(s) AND/OR</li> <li>• Unacceptable technical risk(s).</li> </ul> | 20%        | 1     |
| 3 | <b>Marginally meets Employer's requirements:</b> <ul style="list-style-type: none"> <li>• Meet technical requirements AND/OR</li> <li>• Acceptable technical risk (s)</li> </ul>                              | 60%        | 3     |
| 4 | <b>Meets Employer's requirements</b> <ul style="list-style-type: none"> <li>• Meet technical requirements AND/OR</li> <li>• No foreseen technical risk (s) in meeting technical requirements</li> </ul>       | 100%       | 5     |

**Technically, the Suppliers must meet a minimum threshold of 70% to qualify.**

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**Table 2: Technical evaluation criteria**

| <b>Company and Resource Requirements</b>   | <b>Criteria Weight</b> | <b>Score</b> | <b>Total Weighted Score</b> |
|--|------------------------|--------------|-----------------------------|
| <b>Resources Plan</b>  | <b>60%</b>             |              |                             |
| <p><b>Lead ECO</b></p> <p>A Master’s Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor’s Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience as the ECO inline with minimum requirements on the scope of works.</p> | <b>15%</b>             |              |                             |
| <p><b>ECO</b></p> <p>A Master’s Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor’s Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience as the ECO inline with</p>  | <b>10%</b>             |              |                             |

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|  |                   |  |  |
|--|-------------------|--|--|
| <p>minimum requirements on the scope of works.</p>   |                   |  |  |
| <p><b>Environmental Co-ordinator</b></p> <p>A Bachelor’s degree/Advanced Diploma with 2 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 4 years related minimum experience.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience at the co-ordinator inline with minimum requirements on the scope of works.</p>   | <p><b>10%</b></p> |  |  |
| <p><b>EMC Chairperson</b></p> <p>Master’s Degree or Doctorate in Natural Sciences or Environmental Management or Law with 6 years minimum experience;</p> <p>OR</p> <p>Bachelor’s Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience as the chairperson in stakeholder engagements inline with minimum requirements on the scope of works.</p> | <p><b>15%</b></p> |  |  |

**CONTROLLED DISCLOSURE**

|   |                   |  |  |
|---|-------------------|--|--|
| <p><b>Ecologist</b></p> <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related in in as the ecologist minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience as the ECO inline with minimum requirements on the scope of works.</p> <p>Returnable: CV and Certified copies qualifications. The CV must clearly outline the candidate experience as the Ecologist inline with minimum requirements on the scope of works.</p> | <p><b>10%</b></p> |  |  |
| <p><b>COMPANY REQUIREMENTS</b></p>  | <p><b>40%</b></p> |  |  |
| <p>Minimum seven (07) years of company experience in providing Independent ECO services in large scale projects.</p> <p>Returnable: Company profile with list of independent ECOs projects, description of project undertaken, value and cellphone numbers of contact people must be attached for reference check.</p>  | <p><b>15%</b></p> |  |  |
| <p>Demonstration of understanding of the scope of works and the methodology.</p>  | <p><b>25%</b></p> |  |  |

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|  |                    |  |  |
|--|--------------------|--|--|
| <p>Returnable: Submit the Project Execution Plan that clearly outline below entails:</p> <ul style="list-style-type: none"> <li>• Project Scope</li> <li>• Site Inception process</li> <li>• Project Program/scheduling,</li> <li>• Operation methodology,</li> <li>• Resource allocation,</li> <li>• Risk Management</li> <li>• Legal Requirements,</li> <li>• Compliance and monitoring,</li> <li>• Reporting and Document management</li> <li>• Rehabilitation</li> <li>• Site closure/signoff</li> </ul> |                    |  |  |
| <p>TOTAL</p>   | <p><b>100%</b></p> |  |  |
| <p><b>NB: Minimum technical threshold for contract award is 70%</b></p>  |                    |  |  |

**Table 3: Commentary notes of the evaluation criteria**

|   |  |  |  |
|---|--|--|--|
| <p><b>Lead ECO</b></p> <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 7 years and above related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 9 years and above related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 11</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 1-5 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 1 -7 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 1-9</p> |
|---|--|--|--|

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| related minimum experience.  | years and above above related minimum experience  | years related minimum experience.   | years related minimum experience.  |
|--|---|---|--|
|  | 5   | 3   | 1  |
| <p><b>ECO</b></p> <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 7 years and above related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma Natural Sciences or Environmental Management with 9 years and above related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 11 years and above related minimum experience</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma in Natural Sciences or Environmental Management with 8 years related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 1- 5 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma in Natural Sciences or Environmental Management with 1- 5 years related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 1-9 years related minimum experience.</p> |
|  | 5   | 3   | 1  |
| <p><b>Environmental Co-ordinator</b></p> <p>A bachelor's degree/Advanced Diploma Natural Sciences or Environmental Management with 2 years related minimum experience</p> <p>or</p> <p>National Diploma/Advanced Certificate Natural</p>   | <p>A bachelor's degree/Advanced Diploma in in Natural Sciences or Environmental Management with 3 years and above related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate in Natural</p>  | <p>A bachelor's degree/Advanced Diploma in environmental management with 2 years related minimum experience.</p> <p>OR</p> <p>or National Diploma/Advanced Certificate in Natural Sciences or Environmental</p>   | <p>A bachelor's degree/Advanced Diploma in Natural Sciences/Environmental Management with 1 year related minimum experience</p> <p>OR</p> <p>or National Diploma/Advanced Certificate in Natural Sciences or Environmental</p>   |

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|  |   |  |  |
|--|---|--|--|
| <p>Sciences or Environmental Management with 4 years related minimum experience.</p>   | <p>Sciences or Environmental Management with 3 years and above related minimum experience.</p>  | <p>Management with 2 years related minimum experience</p>  | <p>Management with 1 year related minimum experience.</p>  |
|  | <p>5</p>  | <p>3</p>   | <p>1</p>   |
| <p><b>EMC Chairperson</b><br/>                 Master's Degree or Doctorate in Natural Sciences or Environmental Management or Law with 6 years related minimum experience.<br/>                 OR<br/>                 Bachelor's Degree/Advanced Diploma with 8 years related minimum experience<br/>                 OR<br/>                 National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>Master's Degree or Doctorate in Natural Sciences or Environmental Management or Law with 7 years and above related minimum experience.<br/>                 OR<br/>                 Bachelor's Degree/Advanced Diploma with 9 years above related minimum experience<br/>                 OR<br/>                 National Diploma/Advanced Certificate with 11 years related minimum experience</p> | <p>Master's Degree or Doctorate in Natural Sciences or Environmental Management or Law with 6 years related minimum experience.<br/>                 OR<br/>                 Bachelor's Degree/Advanced Diploma with 8 years related minimum experience<br/>                 OR<br/>                 National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>Master's Degree or Doctorate in Natural Sciences or Environmental Management or Law with 1- 5 years related minimum experience.<br/>                 OR<br/>                 Bachelor's Degree/Advanced Diploma with 1-7 years related minimum experience<br/>                 OR<br/>                 National Diploma/Advanced Certificate with 1-9 years related minimum experience.</p> |
|  | <p>5</p>  | <p>3</p>   | <p>1</p>   |

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|   |  |   |  |
|---|--|---|--|
| <p><b>Ecologist</b></p> <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 7 years and above related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 9 years and above related minimum experience</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 11 years and above related minimum experience.</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 6 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 8 years related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 10 years related minimum experience.</p> | <p>A Master's Degree in Natural Sciences or Environmental Management with 1-5 years related minimum experience;</p> <p>OR</p> <p>Bachelor's Degree/Advanced Diploma with 1-7 years related minimum experience.</p> <p>OR</p> <p>National Diploma/Advanced Certificate with 1 - 9 years related minimum experience.</p> |
|   | 5  | 3   | 1  |
| <p><b>Company Requirements</b></p> <p>Minimum seven (07) years of company experience in providing Independent ECO services large scale projects , (Company profile with list of independent ECOs projects, description of project undertaken, value and cellphone numbers of contact people must be attached for reference check)</p>   | <p>Company Profile with 8 years and above ECO services experience</p>  | <p>Company Profile with 7 years ECO services experience</p>   | <p>Company Profile with 1-6 years ECO services experience</p>  |
|   | 5  | 3   | 1  |

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|  |   |   |   |
|--|---|---|---|
| <p>Demonstration of understanding of the project scope of works and the methodology. The Project Execution Plan including:</p> <ul style="list-style-type: none"> <li>• Project Scope</li> <li>• Site Inception process</li> <li>• Project Program/scheduling,</li> <li>• Operation methodology,</li> <li>• Resource allocation,</li> <li>• Risk Management</li> <li>• Legal Requirements,</li> <li>• Compliance and monitoring,</li> <li>• Reporting and Document management</li> <li>• Rehabilitation</li> <li>• Site closure/signoff</li> </ul> | <p>Submitted Project Execution Plan adequately demonstrated the understanding of the project scope of work and methodology.</p> | <p>Submitted Project Execution Plan demonstrated average understanding of the project scope of works and the methodology.</p> | <p>Submitted Project Execution Plan with minimum demonstration of the understanding of the project scope of works and methodology</p> |
|  | 5   | 3   | 1   |

## 5. TECHNICAL EVALUATION MEMBERS

**Table 2: Members**

| Name and Surname     | Designation                 |
|----------------------|-----------------------------|
| Dovhani Mudzielwana  | Senior Advisor: Environment |
| Florence Dube-Jacobs | Senior Advisor: Environment |
| Thabo Khoza          | Senior Advisor: Environment |

## 6. AUTHORISATION

This document has been seen and accepted by:

| Name             | Designation                               |
|------------------|---|
| Ntahli Khuzwayo  | HSE Manager                               |
| Thabisile Biyela | Senior Manager Project Portfolio Delivery |

### CONTROLLED DISCLOSURE

| <b>Name</b>      | <b>Designation</b>  |
|------------------|---------------------|
| Charles Mkumbeni | Procurement Manager |

## 7. DEVELOPMENT TEAM

- Dovahani Mudzielwana
- Ntali Khuzwayo

## 8. REVISIONS

| <b>Date</b>     | <b>Rev.</b> | <b>Compiler</b> | <b>Remarks</b> |
|-----------------|-------------|-----------------|----------------|
| 23 January 2024 | 0           | D. Mudzielwana  | First Draft    |

## 9. ACKNOWLEDGEMENTS

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