

SCOPE OF WORK

Tender No.: FOSCOR-RFP-09-25/26

Description: Development of Foskor's Biodiversity Assessment & Management Plan

1 INVITATION TO TENDER

Development of Foskor's Biodiversity Assessment & Management Plan

1.1 COMPANY BACKGROUND

Foskor is one of the world's largest producers of phosphate rock (concentrate) and phosphoric acid. It is one of the world's few vertically integrated producers of phosphoric acid and is the second-largest supplier to India, the world's largest consumer of phosphoric acid.

The Company owns and mines phosphate resources and beneficiates the mined material to produce a phosphate concentrate at Phalaborwa, in the Limpopo Province of South Africa. The phosphate concentrate is sold locally and also transported to the Richards Bay plant on the coast of Kwa-Zulu Natal to produce phosphoric acid, sulphuric acid and granular fertilisers MAP and DAP from phosphoric acid and is the leading supplier of fertilisers to South Africa. In all about 95% of the phosphoric acid is exported and the granular sales are divided between exports and local markets. Since 1951 Foskor has supplied more than 95% of South Africa's fertiliser requirements.

2 SCOPE OF WORK

2.1 BACKGROUND

South Africa is working to develop targets aligned with the Global Biodiversity Framework. From a company perspective, target 3 is important which relates to the conservation of 30% of land, waters and sea by 2030. In addition, target 15 relates to the need for businesses to assess, disclose and reduce biodiversity-related risks and negative impacts. Foskor developed its ESG Strategy, which was approved by the Board. Biodiversity features as a key focus under the Environmental pillar of the ESG Strategy.

2.2 SCOPE - EXTENT OF WORK OR SERVICE REQUIRED

2.2.1 General Scope Considerations

In line with the Global Biodiversity Framework, the National Biodiversity Act and the Task-Force for Nature-related Financial Disclosures (TNFD), the consultant is required to:

Development of Foskor's Biodiversity Assessment & Management Plan

2.2.1a. Conduct Biodiversity assessments at the Mining division (in Phalaborwa) and Acid division (in Richards Bay)

Conduct Biodiversity assessments at both divisions:

- Vicinity to conservation, protected areas and/or critical biodiversity areas
- Identification of threatened/protected ecosystems
- Identification (List and number) of threatened/protected plant and animal species onsite and around the sites
- Identification (List and number) of priority plant and animal species onsite and around the sites
- Use of any priority species by indigenous people in the area
- Conservation status of priority habitat, species, critical area or ecological support area
- Identification of wetlands around the operations, including identification of plant and animal species
- Identification and assessment of nature-related issues using the LEAP approach (Locate interface with nature, Evaluate dependencies and impacts on nature, Assess nature related risk and opportunities, Prepare to respond to nature related risks and opportunities and identify material nature-related issues.)

2.2.1b. Biodiversity Management Plan

Develop a Biodiversity Management Plan including:

- Control and management of alien invasive species
- Inclusion of biodiversity-related EMPR conditions
- Management and conservation of protected/endangered species
- Guidance on wildlife management at sites, considering wildlife co-existence
- Guidance on wetland management
- Identification of conservation efforts
- Guidance on Biodiversity offsets
- Outline of material nature-related issues and management thereof

2.2.1c. TNFD disclosure requirements

Figure 1: TNFD's recommended disclosures

Governance	Strategy	Risk & impact management	Metrics & targets
Disclose the organisation's governance of nature-related dependencies, impacts, risks and opportunities.	Disclose the effects of nature-related dependencies, impacts, risks and opportunities on the organisation's business model, strategy and financial planning where such information is material.	Describe the processes used by the organisation to identify, assess, prioritise and monitor nature-related dependencies, impacts, risks and opportunities.	Disclose the metrics and targets used to assess and manage material nature-related dependencies, impacts, risks and opportunities.
Recommended disclosures	Recommended disclosures	Recommended disclosures	Recommended disclosures
A. Describe the board's oversight of nature-related dependencies, impacts, risks and opportunities. B. Describe management's role in assessing and managing nature-related dependencies, impacts, risks and opportunities. C. Describe the organisation's human rights policies and engagement activities, and oversight by the board and management, with respect to Indigenous Peoples, Local Communities, affected and other stakeholders, in the organisation's assessment of, and response to, nature-related dependencies, impacts, risks and opportunities.	A. Describe the nature-related dependencies, impacts, risks and opportunities the organisation has identified over the short, medium and long term. B. Describe the effect nature-related dependencies, impacts, risks and opportunities have had on the organisation's business model, value chain, strategy and financial planning, as well as any transition plans or analysis in place. C. Describe the resilience of the organisation's strategy to nature-related risks and opportunities, taking into consideration different scenarios. D. Disclose the locations of assets and/or activities in the organisation's direct operations and, where possible, upstream and downstream value chain(s) that meet the criteria for priority locations.	A(i) Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its direct operations. A(ii) Describe the organisation's processes for identifying, assessing and prioritising nature-related dependencies, impacts, risks and opportunities in its upstream and downstream value chain(s). B. Describe the organisation's processes for managing nature-related dependencies, impacts, risks and opportunities. C. Describe how processes for identifying, assessing, prioritising and monitoring nature-related risks are integrated into and inform the organisation's overall risk management processes.	A. Disclose the metrics used by the organisation to assess and manage material nature-related risks and opportunities in line with its strategy and risk management process. B. Disclose the metrics used by the organisation to assess and manage dependencies and impacts on nature. C. Describe the targets and goals used by the organisation to manage nature-related dependencies, impacts, risks and opportunities and its performance against these.

The following is required with regard to TNFD disclosure requirements:

- Identification and assessment of nature-related dependencies, impacts, risks and opportunities over the short, medium and long-term
- Describe the effect the above-mentioned aspects have on the business model, value chain, strategy and financial planning
- Resilience of the organisation to nature-related risks and opportunities, considering different scenarios
- Locations of assets and/or activities and within the value chain that meet the definition for priority locations
- Identification of metrics to assess and manage nature-related risks and opportunities, aligned with strategy and risk management
- Identification of metrics to assess and manage dependencies and impacts on nature
- Identification of targets and goals to manage nature-related dependencies, impacts, risks and opportunities, to be used to track and measure performance in the future

2.2.2 METHODOLOGY

Services must be performed in terms of the Global Biodiversity Framework, the National Biodiversity Act and the Task-Force for Nature-related Financial Disclosures (TNFD).

2.2.3 REPORTING

A detailed report must be submitted reflecting all the relevant deliverables as outlined below in section 2.2.3.1

2.2.3.1 DELIVERABLES

Deliverables include:

- A Consolidated Biodiversity report, containing
 - Biodiversity assessment
 - Biodiversity management plan
 - TNFD disclosure requirements

2.2.4 REFERENCES

The following documents are referenced in the text. Users of this document must ensure that the most recent editions of the following documents referenced in the text are used.

a. Legislation

In Particular, the works shall comply with the following legislation:

- a) National Biodiversity Act 10 of 2004
- b) National Biodiversity Strategy and Action Plan
- c) Environmental authorisations and licenses
- d) Global Biodiversity Framework

b. Specifications and Standards

None

c. Abbreviations

DAP	Di ammonium phosphate
ESG	Environment, Social and Governance
MAP	Mono-ammonium phosphate
SHE	Safety, Health and Environment
TNFD	Task Force for Nature-Related Financial Disclosures

3 TENDER EVALUATION CRITERIA

- As part of the process to assist with the evaluation of the bidder's proposal/quotation and to make an informed decision in the awarding of this tender, the following information is required as stipulated in section 3.1.
- The following tender evaluation criteria will be used for adjudicating the Contractor who submitted the tender.
- Please provide the required documentation as requested in the "Proof/documents to be submitted" column. Please be specific when submitting documents by ensuring that they answer the item specified.
- Please use the annexure number as indicated to identify the proof submitted.
- **Failure to submit the relevant documentation as requested in the Pre-qualification criteria and the Technical Evaluation criteria may lead to a disregard of the submitted tender.**

3.1 MANDATORY REQUIREMENTS

Bid submission not meeting the pre- qualification criteria below will result in the bid being disqualified.

3.1.1 PRE-QUALIFICATION CRITERIA

NO	PRE-QUALIFICATION REQUIRMENT	COMMENTS
1	The service provider should have completed at least one or more biodiversity assessment report/s in the past 5 years	Submission of proof of at least 1 completed biodiversity assessment project

3.1.2 EVALUATION CRITERIA AND BID ASSESSMENT

As part of the process to assist with the evaluation of the bidder's proposal/quotation and to make an informed decision in the awarding of this contract, the following information is required:

3.1.3 TECHNICAL EVALUATION CRITERIA

	MEASUREMENT CRITERIA	CRITERIA SCORING (%)	SCORE (%)	PROOF/DOCUMENTS TO BE SUBMITTED
1	Company - Years in business including work on biodiversity	- No experience = 0 1- 3 years combined experience = 5 >10 years combined experience =10	10	Company profile indicating years of experience in conducting biodiversity-related work, CIPC
2	List of similar/same contracts awarded in past five years. Provide the following information/details: a) Brief description of the contract type b) Address/site of the contract c) Name and telephone/ cell number of clear contact person	- No previous projects = 0 1- 4 Projects = 5 >4 projects = 10	10	Award Letters / Confirmation letter from the companies indicating the type of work done and the dates or duration of the contract
3	Team Leader/project specialist individual experience in the biodiversity-related projects	<1year= 0 1-4 years= 5 >5 years= 10	10	CV indicating number of years the individual was involved with similar type of projects

4	Team Leader/ Project Specialist relevant qualifications	▪ Degree/ Diploma in Natural Sciences or Environmental Management or relevant Engineering degree ▪ Provide copies of CVs and qualification	10	Copies of Applicable Degrees/Certificate
5	Experience in developing biodiversity reports	▪ One biodiversity report =10 ▪ Two reports = 30	30	Evidence of a biodiversity report that has been produced
6	Understanding of the project - The methodology for conducting biodiversity work and schedule	▪ Methodology and schedule not submitted = 0 ▪ Methodology and schedule submitted = 30	30	Provide project methodology and schedule
For the bid to be considered for shortlisting, the bidder needs to score 70% and above and comply to all mandatory requirements, including the pre-qualification criteria				

4 PRICING SCHEDULE

Description: Development of Foskor's Biodiversity Assessment & Management Plan

4.1 PRICING SCHEDULE

Description: Development of Fokor's Biodiversity Assessment & Management Plan	Once off
Travel and Accommodation	R
Medical Surveillance	R
Induction Time	R
Mandatory Training (HIRA, Basic Safety and First Aid)	R
Personnel Protection Equipment (Clothing)	R
Development of Fokor's Biodiversity Assessment & Management Plan	
Items	Total cost
Technical engagement (Meetings) - estimated 3 meetings	R
Undertaking a site visit/Site assessment	R
Review the existing plans/reports or any applicable documents	R
Compilation of the draft and final Biodiversity Assessment & Management Plan	R
Submission final Biodiversity Assessment Report & Management Plan	R
Other issues/ aspects	
a)	R
b)	R
c)	R
d)	R
e)	R
Total Project Value (Excl. Vat)	

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