

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES -FRAMEWORK AGREEMENT – FIRMS SELECTION)

Republic of South Africa

Eskom Just Energy Transition Project (P177398)

Loan No./Credit No./ Grant No.: IBRD 94500 and P177398

Assignment Title: Consultant to support Eskom in conducting a feasibility study for Repurposing the Cooling Towers at Komati Power Station

Reference No. (as per Procurement Plan): **MPKOM11497GX**

Eskom Holdings SOC Ltd, Government of South Africa Utility Company, has received financing from the World Bank towards the cost of the Eskom Just Energy Transition Project (EJET P177398) and intends to apply part of the proceeds for Repurposing the Cooling Towers at Komati Power Station. The final generating unit at Komati Power Station was switched off in October 2022. Eskom is procuring an EPC Contractor to build a hybrid-renewable energy facility at the site. Responses to this RFEOI are a key input to decisions around the cooling towers at Komati Power Station and other Eskom Power Stations that are scheduled for closure.

The consulting services (“the Services”) include:

The consulting services (“the Services”) include a feasibility study and implementation plan for the repurposing of the cooling towers at Komati Power Station, Mpumalanga, South Africa. More specifically,

- a) identify, shortlist and prioritize viable, innovative projects that can use the existing towers without compromising their structural integrity, aligning with sustainability principles, and compliant with safety and regulatory requirements.
- b) produce a feasibility assessment for the preferred project, inclusive of technical and financial considerations, and the optimal execution and operating model; and
- c) draft an implementation plan, with critical success factors and key identified risks.

The expected duration of the assignment is four months from contract signing.

The Terms of Reference (TOR) for the primary procurement stage for the assignment can be found at the following website: <https://www.eskom.co.za/tenders/>

The World Bank South Africa office, on behalf of Eskom Holdings SOC Ltd, now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the

required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

- Provision of at least one project concept that could represent a potentially viable opportunity to repurpose the cooling towers. The description of the project concept should include 1) an explanation as to whether it has been successfully implemented elsewhere or if it is a “blue sky idea” or if it is a researched concept or it is a viable concept that emerged from another feasibility study; 2) a view on whether it is a commercial project or whether it is a demonstration/ proof of concept project; 3) a rough estimation of the scale of investment.
- Known critical dependencies must be explicitly stated, e.g., environmental authorizations, energy generation license approval, right to use a patented process or technology, etc.
- Experience in projects with a comparable level of scale and innovation, as evidenced by completed previous feasibility projects that demonstrate multi-disciplinary complexity, public-private partnership models, and projects that have successfully progressed from feasibility to execution.

Key Experts will not be evaluated at the shortlisting stage.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” February 2025, setting forth the World Bank’s policy on conflict of interest

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

A Consultant will be selected in accordance with the Framework Agreement arrangements described in the Procurement Regulations and to be specifically set out in the Request for Proposals.

Note: Komati Power Station is listed as a Critical Infrastructure asset (per the Critical Infrastructure Protection Act), which will require individual vetting, access and egress controls, and protocols to avoid loss, damage, disruption, or immobilization of the core business of Komati Power Station.

Should a feasible reuse/ repurposing of the cooling towers emerge from the feasibility study, then Eskom will commission an independent structural engineering report on the cooling towers, and the associated repair/ replacement costs. The company that does the feasibility study can make use of the pre-existing visual inspection report on the cooling towers

Interested Consulting firms may seek clarity or obtain further information from Silindile Mseleku via email address MselekCS@eskom.co.za during working hours (0800hrs to 1600hrs) South African local time, Mondays to Fridays inclusive, except on Public Holidays and weekends.

Expressions of interest documents must be submitted to the following address:

The Tender Office
Tender Box, Ground Floor
No.10 Smuts Avenue
Witbank / Emalahleni
Mpumalanga

Submission deadline:

Time: 10: 00AM South African Standard Time (SAST) i.e. GMT+2 hours on Wednesday

Date: 07 November 2025.

Please note it is the responsibility of the consulting firm to ensure that the tender submission is submitted on or before the closing date and time.

Interested parties are required to submit the Expressions of Interest to the physical address above. The submissions must be in hard copy as one (1) original and one (1) copy. Both submission envelopes need to be clearly marked “Expression of Interest for Consultant to support Eskom in conducting a feasibility study for Repurposing the Cooling Towers at Komati Power Station.”

Eskom Holdings SOC Limited
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