| PART A<br>REQUEST FOR INFORMATION (RFI) | | | |
|---|---|---|---|
| **Description of the works/ goods/ services** | The conversion of the existing Open Cycle Gas Turbines (OCGT) units at Ankerlig and Gourikwa Power Station comprising of construction of the Balance of Plant equipment and modification of the existing units for dual fuel (Natural Gas and Diesel) capability. | | |
| **Deadline for submission** | 30 November 2026 | **At (South African Standard Time)** | 10:00 am |
| **Tender Office address** | RFI is to be submitted electronically via Eskom E-tendering site by the stipulated closing date and time. | | |
| **RFI is to be submitted electronically via Eskom E-tendering site by the stipulated closing date and time.**<br><br>**NB: it is the responsibility of the supplier to ensure that RFI submission is submitted before the closing date and time.** | RFI is to be submitted electronically via Eskom E-tendering site by the stipulated closing date and time. | | |
| **Electronic Submission of RFI** | The tenderer must upload the RFI via Eskom Tender bulletin site on the Eskom E- tendering page.<br><br>Please ensure that the submission status is indicated as complete.<br><br>All documents need to be submitted in a PDF**.** Supplier Help Manual guide and video can be found on Eskom E-Tendering page. | | |
| **E-tendering Help Manual for supplier** | The E-tendering Help Manual for suppliers is attached on the Eskom tender bulletin Site. | | |


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Eskom Holdings SOC Ltd ("Eskom") invites you to submit an:

- **Request for Information (RFI** to indicate your interest in the works/goods/services as stated in the table above. This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom's further deliberation and development of a strategy for the conversion of the existing Open Cycle Gas Turbines (OCGT) units at Ankerlig Power Station and Gourikwa Power Station to Dual Fuel capability (Natural Gas and Diesel) comprising of the Engineering, Procurement, Construction and Commissioning (EPC) of the Balance of Plant equipment and modification of the existing units. Eskom may request indicative prices if so, stated in this RFI. This RFI is not a prequalification. Not responding to this RFI does not exclude a supplier from any later tender, and prices given in response to this RFI are indicative and not binding.

Eskom has delegated the responsibility for this **RFI** to the signatory of this document, whose details can be found below.

We look forward to receipt of your response.

Yours faithfully

| Name | Designation | Signature | Date |
|---|---|---|---|
| Angela N'igaze | Senior Manager (Acting) P&SCM |  | 2026/11/10 |
| **Telephone number** | 011 800 6732 | **e-mail address** | Nigazea@eskom.co.za |


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| PART B<br>RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST/ REQUEST FOR INFORMATION<br>To be completed by the supplier | | | |
|---|---|---|---|
| **To** | Eskom Holdings SOC Ltd | **Date** | |
| **Attention** | Yolisa Qezu | | |
| **Insert your Tel no** | | **Insert your e-mail address** | |
| **From (Insert the registered full name of the company)** | | **Business Address** | |
| **Physical Address of the company** | | | |
| **Sender (full name of the sender at the company)** | | | |
| **Description of the works/goods/services** | The conversion of the existing Open Cycle Gas Turbine (OCGT) units at Ankerlig Power Station and Gourikwa Power Station for Dual Fuel Capability comprising construction of the Balance of Plant equipment and modification of the existing units to enable dual fuel capability. | | |


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## 1. INTRODUCTION

The existing Open Cycle Gas Turbine plants at Ankerlig Power Station and Gourikwa Power Station have been earmarked for conversion to Combined Cycle Gas Turbines Power Plants. **The intent of this RFI covers specifically the** scope for the Balance of Plant equipment (including the gas pipeline, from the boundary fences of Gourikwa and Ankerlig Power Stations to the units) complete with the supporting, processing and monitoring infrastructure to supply natural gas to each gas turbine unit. Ankerlig and Gourikwa Power Stations comprise 14 Siemens SGT5-2000E open-cycle gas turbine units, consisting of four units at Ankerlig 1, five units at Ankerlig 2 and five units at Gourikwa. The Ankerlig units will be supplied from two gas processing plants and the Gourikwa units from a single gas processing plant. Each unit has a net output of approximately 147 MW, giving a nominal plant output of approximately 588 MW for Ankerlig 1, 735 MW for Ankerlig 2 and 735 MW for Gourikwa. The units have a thermal efficiency of approximately 33%. At full load, each gas turbine unit requires approximately 1,601 GJ/h of gas fuel energy, corresponding to 6,404 GJ/h for Ankerlig 1, 8,005 GJ/h for Ankerlig 2 and 8,005 GJ/h for Gourikwa. It is envisaged that gas will be supplied to the site boundary at 35 barg.

This RFI invites all participants with the capability to complete the entire balance of plant scope of work, mentioned on an EPC (fixed price turnkey basis). The data required includes the projected scope of work, projected schedule for the scope of work and budgetary quotation to perform the scope of work for Gourikwa and Ankerlig Power Stations. Budgetary quotations to be provided in the following breakdown as a minimum requirement:

- Gourikwa Balance of Plant for OCGT plant (Refer to Scope of Work section 3 of this document)
- Ankerlig Balance of Plant for OCGT Plant (Refer to Scope of Work Section 3 of this document)

For each power station, the budgetary quotation is to be broken down as a minimum into: engineering; common gas plant; distribution piping and civil works; unit gas skids; gas turbine modifications and control system changes; electrical and C&I; buildings; commissioning; preliminary and general costs; spares and training. State the base date of the prices, the estimate accuracy and all exclusions. Each power station price must stand on its own, as the two power stations may be executed at different times.


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## 2. BACKGROUND

Eskom Holdings SOC Ltd is considering converting their existing 9 gas turbine units at Ankerlig Power Station (Atlantis near Cape Town) and 5 gas turbine units at Gourikwa Power Station (Mossel Bay near PetroSA) (that are currently operating on diesel fuel only), to be capable to operate on both diesel and natural gas. Burner conversion of the existing units to dual fuel firing capability to burn on gas and diesel has already been completed so is outside the scope of this RFI.

Potential suppliers are requested to submit information which they may deem relevant in the development of the balance of plant scope. The intention of this RFI is to encourage the provision of relevant information and obtain the views and/or opinions of all potential suppliers regarding the topics raised hereunder.

Potential suppliers are to provide inputs into, or information related to the formulation of this solution under listed questions in Section 3, below. Potential suppliers are to provide as accurate as possible of their companies' information regarding ownership, capacity to deliver an EPC solution, SHEQ plans, estimated costing and schedule for execution, and any other possible solutions for this kind of services that might not be appearing in this document.

## 3. SCOPE OF WORK

The proposed scope of work for the Balance of Plant infrastructure includes, but is not limited to, the following:

- Design, supply, install and commission the gas receiving and processing facilities (the gas processing plant) at Ankerlig and Gourikwa, including gas isolation, quality measurement, moisture removal, filtration, dew-point heating, pressure reduction, custody transfer metering, condensate handling, venting and associated safety systems.
- The gas processing plants will have redundant systems that will operate in a hot-standby configuration. It accommodates the full operating range, from zero gas demand to unit part-load operation and simultaneous full-load operation of all associated units, including all intermediate operating combinations.
- Design, supply and installation of gas distribution piping systems from the external gas supplier interfaces at the site boundaries through the gas processing plants to the individual gas turbine battery limits, including isolation, emergency shutdown, venting, draining, blowdown and nitrogen-purging facilities.

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- Modify and commission all fourteen Siemens SGT5-2000E gas turbines for dual-fuel operation, including gas piping, valves, instrumentation, ignition gas integration, integration into existing burner interfaces and associated turbine modifications required for natural-gas operation while retaining diesel capability.

- Implement required Control & Instrumentation modifications and integration, including expansion of the existing SPPA-T3000 DCS, automation servers and I/O, field instrumentation, control logic, HMI, alarms, interlocks, protection functions and interfaces between the gas supplier, gas processing plants and gas turbines.

- Modify the Continuous Emissions Monitoring Systems (CEMS) to accommodate natural-gas operation.

- Provide the electrical infrastructure and power supplies required for the new gas facilities, including MV, LV and DC distribution, switchgear, protection, earthing, lightning protection, lighting, small power and integration with the existing station electrical systems.

- Integrate into the existing Balance of Plant systems required to support the gas conversion, including compressed/control air, demineralised water, potable water, drainage, condensate handling and other supporting services while maintaining the required existing plant functionality.

- Provide and integrate fire protection, fire detection and gas detection systems, including the required alarms, automatic isolation, shutdown and interfaces with the existing station protection and control systems.

- Provide or modify HVAC and ventilation systems where required for the gas processing facilities, turbine areas and electrical/C&I equipment rooms to support safe natural-gas operation.

- Provide nitrogen/inert-gas purging facilities required for commissioning, maintenance, isolation and safe introduction or removal of natural gas from piping and equipment.

- Provide all associated civil and structural works required for the new plant, including foundations, equipment plinths, a gas processing building, structures, electrical and C&I rooms, pipe supports and structures, cable routes, road crossings, and drainage.

- Complete design, testing and commissioning of the integrated installation, including verification of gas processing plant and gas turbine operation across the required operating scenario.

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Please find below Eskom's questions: (To be completed by the supplier)

| No. | Question | Please indicate your response in this column |
|---|---|---|
| 1. | Are you registered on CSD? Please provide your CSD registration number. | |
| 2. | Are you registered with Eskom as a vendor, and what is your Eskom vendor number? | |
| 3. | Are you registered with the Construction Industry Development Board (CIDB) and what is your CIDB Grading? Would the Respondent tender alone or in a joint venture? | |
| 4. | Do you have the B-BBEE Certificate as required by South African Law and what is your B-BBEE level? If foreign company, do you have a letter from the South African National Accreditation Systems (SANAS)' accredited B-BBEE Verification Agent, confirming that you could not be assessed for B-BBEE compliance as it is foreign company with no presence in South Africa? | |
| 5. | What would be deemed sufficient tender period for tenders for the execution of a dual fuel firing system for the Ankerlig and Gourikwa Power Stations? | |
| 6. | Does the respondent have in-house engineering resources, and which key engineering disciplines are available within the organisation to support the execution of this project? | |
| 7. | What is the Respondent's current footprint or business concentration? | |
| 8. | What are the Indicative prices for the full scope of work discussed in this document, and the level of accuracy of the estimate?<br>Note: Provide high level breakdown of the cost for the scope of work | |


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| | | |
|---|---|---|
| 9. | Estimated import value, portion of the indicative pricing and in which currency | |
| | **SAFETY** | |
| 10. | Does the Respondent have an accredited Occupational Health and Safety Management System.<br>a. Yes<br>b. No | |
| 11. | If No to Question 10, what does the Respondent use for safety management? | |
| 12. | Does the respondent have Qualified SACPCMP registered Safety Professionals?<br>a. Yes<br>b. No | |
| 13. | If No to Question 12, how does the respondent source the service? | |
| 14. | If Yes to Question 12, please list the number of registered persons per category listed below<br>a. Professional Construction Health and Safety Agent/s: ___<br>b. Construction Health and Safety Manager/s: ____<br>c. Construction Health and Safety Officer/s: ___ | |
| 15. | On average approximately what % of your Construction Occupational Health and Safety registered resources supply are in-house and what percentage do you typically sub-contract?<br>a. In-house: ___<br>b. Sub-contracted: ____ | |
| | **QUALITY** | |
| 16. | Does the Respondent have an accredited Quality Management System (ISO 9001 compliance) or equivalent?<br>a. Yes<br>b. No | |


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| | | |
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| 17. | If No, what does the Respondent use for Quality Management and assurance? | |
| 18. | If Yes to Question 16 above, please answer all questions on the Supplier Quality Management Questionnaire attached. | Refer to Supplier Quality Management Questionnaire. |
| | **ENVIRONMENTAL** | |
| 19. | Does the Company have EMS and/or ISO 14001:2015 certified? | |
| 20. | Can the company provide a competent and registered environmental resource(s) with SACNASP as professional and/or EAPASA as per the "Environmental Specification thereto" or equivalent international professional body. | |
| 21. | Does the responded have an experience in obtaining an environmental permit and licenses? | |
| | **TECHNICAL** | |
| 22. | Please indicate standards to be used for executing the projects. | |
| 23. | What is the projected Scope of Work? This should include a breakdown of the scope with budgetary costing and an indication of the cost accuracy. | |
| 24. | What scope of work will require a unit outage, and what is the expected outage duration per unit? | |
| 25. | What scope of work will require a general station-level outage, and what is the expected duration of such outage? | |
| 26. | What is the projected EPC schedule breakdown from date of order for each station? This should include long lead items listed with individual lead times, dependencies, assumptions and outage times required. Identify and show key milestones. | |
| 27. | Are there any water requirements for gas processing? For example, heating or cooling requirements? If yes, what water qualities and quantities will be required? | |


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| | | |
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| 28. | What modifications are envisaged on the existing control system? | |
| 29. | Has the Respondent worked on, or modified an existing Siemens SGT5-2000E gas turbine control system? If so, clarify the scope of the executed project. | |
| 30. | What information and intellectual property regarding the control systems specifically, and at what level of detail, will be required from Eskom to enable integration with the existing Siemens SGT5-2000E gas turbines currently operating on diesel? Specify other areas of detail both mechanical and electrical that will require discovery of Intellectual Property. | |
| 31. | Does the Respondent have experience integrating gas fuel systems with Siemens SGT5-2000E gas turbines? If yes, provide details of relevant projects, including project names, scope executed, and the Respondent's level of involvement. | |
| 32. | Describe the Respondent's experience with gas piping and gas processing plants. Provide details of relevant projects, including project names, scope executed, and the Respondent's level of involvement. | |
| 33. | What external expertise would the Respondent need to execute the project scope, including subcontractors, joint ventures, etc.? | |
| 34. | If external engineering expertise is required, provide the scope to be executed by others and indicate whether the Respondent has an existing relationship or agreement with the proposed subcontractors, joint venture partners etc.? | |
| 35. | What HVAC and related building modifications will be required to convert the existing installation from diesel fuel operation to gas fuel operation? | |
| 36. | What capacity and capability do the Respondent have to integrate the gas processing skid with the existing control system? | |


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| | | |
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| 37. | What condensate quantity is expected to be generated at each site, and what is the proposed method for condensate handling, storage, treatment, and disposal? | |
| | **OVERALL SCOPE** | |
| 38. | Respondents to provide their area of expertise and confirm what part of the scope will be outsourced? | |
| 39. | Suppliers must provide the full scope of Phase 1 (b) Please advise of any scope which you are unable to perform. | |

Yours faithfully

| Name | Designation | Signature | Date |
|---|---|---|---|
| Yolisa Qezu | Senior Advisor Procurement |  | 09 November 2026 |
| **Telephone number** | 017 615 2676 | **Fax and/or e-mail address** | 086 219 5154 |

Note: For clarification send email to: QezuY@eskom.co.za


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