

RFI Scope of Work for Mixed Technology Gas Insulated Switchgear (MTGIS)

Request for Information (RFI): Mixed Technology Gas Insulated Switchgear (MTGIS)

Introduction

Eskom invites qualified bidders to submit detailed responses to this RFI for 88kV-132kV Mixed Technology Gas Insulated Switchgear.

Scope of Work

The successful bidder(s) will be required to design, manufacture, transport, install and commission the outdoor 88kV-132kV Mixed Technology Switchgear (MTS) of the 'hybrid', dead-tank compact design in accordance with Eskom specification #240-59030436 and to provide training to Eskom staff.

Key Requirements for RFI Submission:

1. Company Profile and Experience:

- Provide an overview of the organization, including its history, size, and core competencies.
- Demonstrate relevant experience with MTGIS
- Include examples of past projects, highlighting success stories and measurable outcomes.

2. Technical Capability:

- Describe your technical capability with MTGIS
- Provide details on the ability to meet Eskom's specific requirements

3. Compliance and Certifications:

- List all relevant certifications, licenses, and accreditations

4. Proposed Team and Resources:

- Provide details of the team that will be assigned to the project, including their qualifications, experience, and roles.
- Describe the resources (e.g., technology, equipment, and infrastructure) you will deploy to ensure successful project delivery.

5. Preliminary High-Level Cost Estimate:

- Provide a high-level cost estimate for scope of work including any assumptions or exclusions.
- Note that this estimate is for informational purposes only and will not be binding during the tender stage.

6. References:

- Include at least three references from clients for whom you have delivered similar projects with contact details for verification.

7. Compliance with Eskom Standards

All services, technologies, and systems proposed must comply with Eskom's technical standards and specifications, including but not limited to:

- 240-56030436 Distribution Groups Specific Requirements for 132kV Mixed Technology Gas Insulated Switchgear Standard

8. Substations where the MTGIS are required and quantities

- Umgababa 88kV Substation – Qty 1
- Mtwalume 88kV Substation – Qty 1
- Montreaux 88kV Substation – Qty 1
- Spare unit – Qty 1