

 Eskom	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1
		Effective Date	01 April 2023		
		Review Date	April 2031		

To whom it may concern	Date	26 June 2026
	Enquiries	Samukelisiwe Ngobese
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Dear Sir/Madam

Request for Enquiry Number	E3040DXGOU
Description / Project Title	Design, Supply, Install and Refurbish Solar Photovoltaic and Battery Energy Storage System in Gauteng Cluster - Microgrid Storage Containers on an as and when required basis for the period of 5 years.
Tender Questions Closing Date	The tenderer will notify Eskom of any clarifications required before the closing time for clarification queries, which is 5 working days before the deadline for tender submission.

Item	Questions	Answers	Clarity Published Dates
1.	Core imported equipment (e.g., lithium cells, inverter electronics) heavily relies on international supply chains, while the South African Rand (ZAR) is subject to severe long-term exchange rate volatility. Given that Eskom explicitly excludes Rate of Exchange (ROE) variations from the CPA formulae and fixes prices for Year 1, does Eskom retain any price renegotiation relief or contract variation mechanisms for subsequent individual Task Orders in the event of black-swan geopolitical crises or catastrophic currency depreciation	This is a question for Contract Execution phase. Material is supplied on Cost plus fee : Cost plus fee structure mitigates Rate of Exchange and market volatility. During execution of the contract the contract allows for risk mitigation process, which can be dealt with there.	26 June 2026

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2.	This project is a micro-grid EPC framework procurement project. Do the manufacturers of this framework procurement project have a bill of quantities (BOQ) or a list of equipment?	It is EPC. Manufacturers don't have BOQ.	
3.	Given the rapid technological iteration and widespread availability of high-efficiency modules globally, does the Employer accept PV modules with an official rated power greater than or equal to 550Wp (e.g., 575Wp or 600Wp+) for qualification?	Yes — the Employer does accept PV modules with an official rated power greater than or equal to 550Wp, including higher-efficiency modules such as 575Wp or 600Wp+, for qualification.	
4.	The tender covers multiple PV scenarios including rooftop, carport, and container-top. Please clarify whether Eskom will provide standard structural drawings and load-bearing data when issuing specific Task Orders, or if the successful bidder is fully responsible for performing independent structural safety and wind-load assessments during the site survey phase?	The successful bidder is fully responsible for conducting independent structural safety and wind-load assessments during the site survey phase. Eskom will not provide standard structural drawings or load-bearing data when issuing specific Task Orders.	
5.	Regarding the mandatory compliance of battery modules with SANS/IEC 62619:2022, does the Employer accept international type-test reports and certificates issued by accredited independent third-party laboratories (e.g., TÜV, Intertek, SGS), or is an official endorsement and registration from the South African Bureau of Standards (SABS) strictly required at the time of submission?	The Employer accepts international type-test reports and certificates issued by accredited independent third-party laboratories such as TÜV, Intertek, or SGS. An official endorsement or registration from the South African Bureau of Standards (SABS) is not strictly required at the time of submission	
6.	To satisfy remote telemetry requirements via Modbus protocol into Eskom's central SCADA system, is the contractor required to supply and commission the entire hardware communication gateway/RTU, or will Eskom provide its own telecontrol hardware terminal, requiring the contractor to only provide communication protocols, register mapping tables, and interfacing assistance?	The contractor is not required to supply or commission a separate hardware communication gateway/RTU. Instead, they must ensure that the inverter being supplied supports the Modbus communication protocol necessary for integration into Eskom's central SCADA system. The contractor's responsibility is to provide the communication protocols, register mapping tables, and interfacing assistance, but Eskom will handle the telecontrol hardware terminal side.	

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7.	For the Phase 1 Mandatory Technical Returnables, if a bidder submits as an unincorporated Joint Venture (JV), will Eskom accept professional ECSA registrations and Electrician's Wireman's Licences provided by the South African local JV partner to satisfy the mandatory eligibility criteria for the joint bidding entity?	Yes, provided that they provide supporting documents of their joint venture agreement.	
8.	Could the Employer explicitly define the comprehensive asset list designated under local content sectors for this particular microgrid and solar project? Are fully integrated containerized BESS systems, specialized energy storage lithium cells, or battery management systems (BMS) officially exempted from local manufacturing thresholds	Refer to the DTI local content attachment for Batteries and Photovoltaic system and components	
9.	Can the certifications including NRS 097-2-1 (Local Grid Connection), IEC 62109-1/-2 (Safety Certification), IEC 62116 & IEC 61727 (Anti-islanding and Grid-tie Characteristic Test Reports) be used as alternatives to the requirements specified in Clause 3.3 "Inverters" of Eskom Standard 240-171000418?	Yes, also take note of other requirements listed in the Technical Schedule A & B.	
10.	Can the certifications including IEC 62619 (Safety for Industrial Lithium Batteries) and IEC 63056 (Energy Storage System Safety) be used as alternatives to the requirements specified in Clause 3.5 "Battery System" of Eskom Standard 240-171000418?	Yes, also take note of other requirements listed in the Technical Schedule A & B.	
11.	Can the certifications including IEC 61215 (Performance Testing) and IEC 61730 (Safety Certification) be used as alternatives to the requirements specified in Clause 3.4 "PV Panels" of Eskom Standard 240-171000418?	Yes, also take note of other requirements listed in the Technical Schedule A & B	
12.	Can the certifications including IEC 60947-2, IEC 60269, IEC 61643 and IEC 61439 be used as alternatives to the requirements specified in Clause 3.7 "Remote Monitoring and Control Requirements" of Eskom Standard 240-171000418?	No, need to align with IEEE 1547 for remote monitoring and control compliance. All submissions must demonstrate conformity to IEEE 1547.	

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