

 Eskom	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1
		Effective Date	01 April 2023		
		Review Date	April 2026		

To whom it may concern	Date	18 June 2025
	Enquiries	Thembile Mbhiza
	E-mail address	MbhizaT@eskom.co.za

Dear Valued Suppliers

Request for Enquiry Number	E1008DXMWP
Description / Project Title	The design, manufacture and testing ex-works of various types of miniature substations over a 5 (five) year's period on an "as and when required" basis to the Distribution Division.
Tender Questions Closing Date	04 June 2025

Item	Questions	Answers
1.	<p>Kindly note, we currently have a manufacturing facility which fabricates metal work, powder coating and assembly under one roof. The transformer and RMU is purchased from approved manufacturers, whereby products is type tested according to all relevant standards. Can we still tender on this enquiry?</p>	<p>The manufacturer of the mini sub has to meet the following requirements:</p> <ol style="list-style-type: none"> 1. All transformer type test reports and routine test reports/certificates should belong to the tenderer (the mini sub manufacturer). 2. All IAC type test and routine test reports/certificates in accordance with IEC/SANS 62271-202 type test reports should belong to the tenderer (the mini sub manufacturer). 3. Assembling of the mini sub should be performed at the tenderer's (manufacturer's) premises. 4. RT&D should be performed at the tenderer's (manufacturer's) premises.

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2.	<p>Can you please check with Eskom if the RTU units required are High Risk Units or Normal Units.</p> <p>The SAP no's on the schedules are picking them up as High-Risk Units.</p> <p>Can Eskom please confirm if they are indeed High Risk or Normal Units.</p>	<p>All IRTU fitted mini subs have a high risk kiosk; thus, they are called "High risk IRTU fitted mini subs".</p>
3.	<p>The Technical Schedule reference to SANS1874:2015, it is not the latest version of the standard (SANS1874:2024 ED4, March 2022), please clarify we then consider the 2015 version for this tender or will schedules be corrected to reflects 2022 details?</p>	<p>Kindly use the latest version of SANS 1874. It is too late to review the technical schedules.</p>
4.	<p>Section 3.11 and 5.12 of Technical Schedules: Load monitoring facility requirement, is it really a requirement on non ITRU minisub, and if wanted, can we use 1 device with selector switch between the units</p>	<p>Load monitoring facility is only required on free standing RMUs and IRTU fitted mini subs. Data concentrator and kWh meter is available for load monitoring on the mini sub.</p>
5.	<p>Section 3.12 and 5.13 of Technical Schedules: As per SANS1874:2015, clause 4.9.1.4 the CT output should be 1A, devices are more frequently available and cost effective if the CT could be 5A? Will Eskom accept?</p>	<p>Deviation schedules are available on the technical schedules to be completed if the tenderer wishes to deviate from Eskom's requirements. Tenderer to submit all technical documents to prove that the deviation will not result to inferior product. The deviation will have to be evaluated at the time of evaluation.</p>
6.	<p>Section 4.8 and 7.8 of Technical Schedules: Cable support clamp, it requests clamp range taking 25mm-100mm, SANS876 provide table of 3 clamps to cover that range, no one clamp can do that range, should it be the clamp support needs to be able to accommodate the range? Will Eskom provide the clamps or provide size at an order stage?</p>	<p>Deviation schedules are available on the technical schedules to be completed if the tenderer wishes to deviate from Eskom's requirements. Tenderer to submit all technical documents to prove that the deviation will not result to inferior product. The deviation will have to be evaluated at the time of evaluation.</p>

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7.	Section 6 of Technical Schedules: The schedules refer to 240-56030406 of which do not specify a relay, just the requirements, can we work on this, as the 240-56062752 specification, Annex A, section 2 mention a specific relay brand, can we follow the schedule as to compliance to the relay and associated CT's still to adhere with Table A.2 (relay protection settings) of the same specification?	Annex A: is informative. The standard does not specify a specific "Brand/ OEM" but specifies Eskom's requirements. Any relay can be used as long as the relay complies with Eskom's requirements.
8.	Section 10.2 of Technical Schedules: Please indicate the unit measurement of the gas indication device referred to in 240-56030406, Clause 3.14, would it be in Bars or Pascals (K/M).	The standard does not specify the unit of measurement. Bars or Pascals can be used. RSA uses "SI units", thus, Pascal (Pa) would be preferred. No tenderer will be disqualified for using either Bars or Pa.
9.	Section 14.3 of Technical Schedules: Hand-held push-button remote-control unit, does Eskom wants the push-button unit or the power pack unit with each RMU as per TB 240-170000721. The understanding is that Eskom has a separate tender for these items. Please clarify if we must provide this then to each RMU/minisub to be supplied to Eskom?	The two items the "battery pack (SAP 697293) and the remote (SAP 697 246) should be quoted individually (on their own) just you will be quoting each mini sub on their own. Kindly note that the aim is to allow Eskom to buy any of the items on their own: Mini sub, or battery pack or the remote
10.	Section 18.4 of Technical Schedules: The internal arc test detail in this section, does it refer to the RMU or the Minisub test details?	It refers to the free standing RMU in accordance with SANS 62271-200. The rest of the type test reports shall be listed on the test schedule as provided on the excel file.
11.	Please confirm that the warranty period is 52 weeks from delivery as mentioned in the NEC?	The warranty period is 3 years covered under item 88.5 of the NEC

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