

	Tender Questions and Answers	Document Identifier	559-222407715	Rev	1
		Effective Date	July 2024		
		Review Date	July 2027		

To whom it may concern	Date	07 September 2026
	Enquiries	Yurisha Pillay
	E-mail address	redddy@ntcsa.co.za

Dear Sir/Madam

Enquiry Number	Invitation to tender E3033NTCSAMWP
Description / Project Title	Tender clarification for the establishment of a panel of suppliers for the design, detailed engineering, manufacture, testing at works, supply, delivery, placement on foundation, installation, erection, testing, transportation, commissioning and storage of Class 1 & 2 Power Transformers for NTCSA on an “as and when” required basis for a period of eight (8) years with an option to extend for two (2) years. The invitation to international suppliers will be restricted to Class 2 Transformers only. Class 1 Power Transformers to be sourced locally.

Item	Questions	Answers	Clarity Published Dates
1.	For the international Class 2 portion, can a foreign transformer manufacturer participate directly through NTCSA’s tendering process, or must the bidder already have a South African registered entity / local representative in place at tender submission? If helpful, you can send me only the Class 2 technical schedule and manufacturer-eligibility section. We can return a short compliance/deviation review covering ratings, voltage class, impedance, cooling, OLTC/accessories, testing and documentation before committing to a full bid package.	International suppliers are allowed to submit the tenders directly but must be able to provide the full scope of work. All technical schedules for class 2 Power Transformers are loaded on the NTCSA/Eskom Tender Bulletin and the NT e-tender portal. Please download the documents from there.	07 September 2026

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2.	I. May you kindly provide the technical A&B Schedules for the units below: • 80MVA 132/88kV • 125MVA 275/22kV • 180MVA 275/132/22kV • 315MVA 275/88kV II. Please also provide the schedules for 40MVA 132/33kV as the provided schedules show voltages of 132/22kV which is a duplicate of the 40MVA 132/22kV already provided however named as 40MVA 132/33kV.	Please note the following: I. Some of the items on the CCD list did not have tertiary voltages and included a 180MVA, which should not be part of the requirements. The item list issued on the pricing schedule is the correct list, however, please note that an updated CCD list has been uploaded with this clarification. Please refer to the changes below: • 80MVA 132/88kV – It should be 80MVA 132/88/22kV, as per A/B schedule • 125MVA 275/22kV – It should be 125MVA 275/132/22kV, as per A/B schedule • 180MVA 275/132/22kV - been replaced with item number 790 on the pricing schedule which is 250MVA 275/132/22kV and as per A/B schedule • 315MVA 275/88kV - It should be 315MVA 275/88/22kV, as per A/B schedule II. Please also note that a revised 40MVA 132/33kV A/B Schedules has been uploaded.	07 September 2026
3.	To address several points requiring clarification for an accurate bid, we have prepared a detailed list of questions regarding this project. Refer to annexure A.	Refer to Annexure A for the response.	07 September 2026
4.	A few tenderers have requested an extension to the closing date.	Following consultation with the Cross Functional Team (CFT), it was agreed to extend the tender closing date to 16 November 2026 , providing tenderers with an additional six weeks to prepare and submit their responses. The extension seeks to balance the need for adequate market participation with	07 September 2026

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		the imperative to maintain the programme's delivery milestones. Given the critical nature of the NTCSA project timelines, tenderers will be advised to treat the revised closing date as final for planning purposes , as further delays may have a negative impact on project execution and associated schedules.	
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Annexure A:

Section No.	Clause/Form/Paragraph	Clarification	NTCSA Response
AB Schedule NTCSA 40MVA 275_6_6kV Transformers (2026)	Technical Schedule 5.3 Auto/ Double wound transformer: Double Wound Design Schedule 3.2 Tertiary Winding	There is an inconsistency in the Technical Schedule for the 40MVA 275/6.6kV transformer: Clause 5.3 states that the unit shall be 'Double Wound', however the Design Schedule includes full design parameters for a Tertiary Winding (Section 3.2) and Special Note 35.1 explicitly refers to a tertiary winding rated to withstand short circuits but limited to 2MVA load. Please clarify whether the intended design is a two-winding (HV/LV) or a three-winding (HV/LV/tertiary) transformer.	See updated schedule.
AB Schedule NTCSA 40MVA 275_6_6kV Transformers (2027)	Technical Schedule 6.2 Technical Schedule 7.2 Technical Schedule 9.1.3	There is an inconsistency in the Technical Schedule for this transformer model: Clause 6.2 specifies the medium-voltage capacity, while Clause 7.2 states that there is no medium voltage, and Clause 9.1.3 describes the switch position as medium voltage. Therefore, it is necessary to re-confirm whether this transformer model is an autotransformer or a conventional two-winding transformer, and update the correct parameter table accordingly.	See updated schedule

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AB Schedule NTCSA 67MVA 275_15kV Transformers (2026)	Technical Schedule 8.1 YNd1/YNyn0/Yna0d1: 1i0 Technical Schedule 5.2 Single/ 3-phase: 3-phase	There is an inconsistency in the Technical Schedule for the 67MVA 275/15kV transformer: Clause 5.2 states that the unit shall be '3-phase', however Clause 8.1 (Vector group) specifies '1i0', which is a connection symbol exclusively used for single-phase transformers. Please clarify whether the intended design is a three-phase or a single-phase transformer, and confirm the correct vector group (e.g., YNd1, YNyn0, or Yna0d1) that should be applied for the offered unit.	See updated schedule, which includes added clause 34.3.2
AB Schedule NTCSA 250MVA 220_132_22kV Transformers (2026)	Technical Schedule 7.1 HV: 220 Technical Schedule 9.9.1 On principal tapping: 275	There is an inconsistency in the Technical Schedule for the 250MVA 220_132_22kV Transformers: Clause 7.1 (HV nominal system voltage) states 275 kV and Clause 9.9.1 (no-load voltage on principal tapping) also states 275 kV, whereas the document title and the specified voltage levels (HV=220kV, MV=132kV, LV=22kV) indicate that the HV voltage should be 220 kV. Please clarify whether the intended HV voltage is 220 kV or 275 kV, and correct the affected clauses accordingly.	See updated schedule
AB Schedule NTCSA 125MVA 220_132_22kV Transformers (2026)	Technical Schedule 7.1 HV: 220 Technical Schedule 9.9.1 On principal tapping: 275	There is an inconsistency in the Technical Schedule for the 125MVA 220/132/22kV transformer: Clause 7.1 (HV nominal system voltage) states 275 kV and Clause 9.9.1 (no-load voltage on principal tapping) also states 275 kV, whereas the document title and the specified voltage levels (HV=220kV, MV=132kV, LV=22kV) indicate that the HV voltage should be 220 kV. Please clarify whether the intended HV voltage is 220 kV or 275 kV, and correct the affected clauses accordingly.	See updated schedule

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/	/	The current bid deadline is extremely tight. In order to better prepare the bid documents, we hereby request an extension.	The tender closing date has been extended to 16 November 2026.
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