

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

To whom it may concern	Date	15 October 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.	Refer to Annexure A for the questions	Refer to Annexure A for answers to the questions	15 October 2026

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Annexure A:

No	Clause/Form/Paragraph	Clarification	NTCSA Response																														
1		The schedules for 40MVA 132/11kV, 40MVA 132/22kV & 40MVA 132/33kV are showing a requirement of 100% ONAN which is unusual for 40MVAs, should we consider 70% ONAN (28MVA) &100% ONAF(40MVA)?	Technical Schedules corrected to reflect ONAF cooling requirements.																														
2		10MVA 132/11kV schedules are showing a vector group of YNyn0 but the heading on the schedules is showing a YNd1, should we consider the YNyn0 as per the technical A&B	These should be YNd1. A revised schedule is attached.																														
3		Please see below our technical clarification and kindly advise if we can proceed and quote ONAF cooling on the five transformers listed below. <table><tr><th>Item</th><th>Clause</th><th>Proposed Deviation</th></tr><tr><td>1</td><td>11.Maximum continuous ratings on any tapping - until tap 0.95 Un *) with rated cooling ONAF/ODAF</td><td> We suggest to quote with ONAF on below five types of power transformer as the maximum continuous ratings cooling mode. Will this be acceptable? <table><tr><th>MVA</th><th>HV kV</th><th>MV kV</th><th>Tertiary kV</th></tr><tr><td>315</td><td>275</td><td>88</td><td>22</td></tr><tr><td>160</td><td>275</td><td>88</td><td>22</td></tr><tr><td>250</td><td>275</td><td>132</td><td>22</td></tr><tr><td>250</td><td>220</td><td>132</td><td>22</td></tr><tr><td>125</td><td>275</td><td>132</td><td>22</td></tr></table></td></tr></table>	Item	Clause	Proposed Deviation	1	11.Maximum continuous ratings on any tapping - until tap 0.95 Un *) with rated cooling ONAF/ODAF	We suggest to quote with ONAF on below five types of power transformer as the maximum continuous ratings cooling mode. Will this be acceptable? <table><tr><th>MVA</th><th>HV kV</th><th>MV kV</th><th>Tertiary kV</th></tr><tr><td>315</td><td>275</td><td>88</td><td>22</td></tr><tr><td>160</td><td>275</td><td>88</td><td>22</td></tr><tr><td>250</td><td>275</td><td>132</td><td>22</td></tr><tr><td>250</td><td>220</td><td>132</td><td>22</td></tr><tr><td>125</td><td>275</td><td>132</td><td>22</td></tr></table>	MVA	HV kV	MV kV	Tertiary kV	315	275	88	22	160	275	88	22	250	275	132	22	250	220	132	22	125	275	132	22	Deviations will be dealt with as per evaluation criteria document 240-17000056.
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