

TECHNICAL EVALUATION				Transformer Type			
				Supplier A	Supplier B	Supplier C	Supplier D
	Annexure A: Mandatory Requirements – Completeness of documents	Yes	No				
1	Are the technical schedules completely filled and all the information provided?						
2	Are the winding arrangement drawings provided with all details shown?						
3	Are correct outline drawings provided as per requirements?						
	Note: A “No” in any of these items is a non-compliance to a mandatory requirement and no further evaluation will be done						
	Annexure B: Mandatory Requirements – Technical Requirements	Yes	No				
1	Are the ratings (MVA and all voltages) guaranteed in schedule AB correct as per schedule A?						
2	Are the flux densities within the specification requirements?						
3	Is the vector group correct?						
4	Is the winding arrangement confirmed and correct?						
5	Are the terminal arrangements supplied as required ?						
6	Are the correct insulating technology offered as required?						
7	Are all the temperature rise figures complying with the requirements as indicated in schedule A?						
8	Are the dimensions and weight within the requirements indicated in schedule A ?						
9	Are the impedances indicated as required in schedule A?						
10	Correct Cooling philosophy applied ?						
	Note: A “No” in any of these items is a non-compliance to a mandatory requirement and no further evaluation will be done						

	Annexure C: Discretionary Requirements	Yes	No				
1	Has the factory done a short circuit test in any of the applicable classes, bidding for, and report submitted showing that the tested unit(s) passed the test						
2	Is the under-base of the transformer of correct type and thickness as per the						
3	Are the external clearances clearly indicated in the prelim drawings and complying with Eskom's requirements						
4	Is the buchholz relay requirements complying with the transformer specification, the datasheet of the offered relay available, and complying with the buchholz specification?						
5	Is the manufacturing facility locally based in RSA and is the information provided (company profile)?						
6	Is the pressure relief device offered as per transformer specification and are complying with the pressure relief devices specification.						
7	Is the bidder a 90% transformer related business and is the information provided (company profile)						
8	Is the information and datasheet for oil level indicators available and complying with the specification?						
9	Are the dehydrating breathers offered and complying with the requirements.						
10	Are the bushings offered of correct technology and in line with the bushings specification ?						
11	Are the lists of tests listed by the bidder complying with IEC as in part 34 of the schedules						
12	Is the correct type of tap changer offered? (Off-Load tap changers or Link boards)						
13	Are the type of valves offered complying with the requirements?						
14	Are the painting requirements met as indicated in schedule A?						
15	Is the overall magnetic circuit design accepted?						
16	Is the overall dielectric design accepted?						

17	Is the overall thermal design accepted?						
18	Is the overall design for short circuit forces accepted?						
Total Points: 100 - A minimum score of 75 is required for the section			Final Score	0	0	0	0
Evaluated by:				NOTE	NOTE	NOTE	NOTE
Date:				Signature:			
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Date:				Signature:			