

**The Testing, Servicing and Repairing of Minisubs for the various power stations, including collection, delivery, and offloading: Functionality Threshold Evaluation (Technical = 80%)**

- Evaluate submission against functionality criteria
- Rate submission against each criteria
- Apply the penalty system and calculate total functionality score
- Eliminate if supplier is below minimum qualifying threshold of 80%

		Weighting	Score
1	<b>REFURBISHMENT of Type A and Type B ACTIVE PART and all relevant equipment of mini subs as per Eskom spec 240-56062752 and SANS780, SANS1029, ESP 32-406, SANS 1973-1, SANS 1332, 240-75655504, SANS 1091</b>		
1.1	1. Method statement on how to drain oil from transformer and to store oil. = 2. Method statement how to un tank active part and how to conduct insulation resistance test. = 3. Method statement on how to rewind phase cores HV and LV with relevant test methods that must be conducted. = 4. Method Statement to refurbish tank, Tap changer and minisub housing. = 5. Method Statement to refurbish switchgear and test as per SANS 62271-200 and service LV component. = 6. Method Statement to refill transformer with virgin oil as per Eskom Standard ESP 32-406. =		
2	<b>Marking, labelling, packaging as per Eskom spec 240-56062752 and SANS 1029</b>		
2.1	1. Method statement on how all relevant marking and labels must be done and Fitted as per Eskom spec 240-56062752 and SANS 1029. =		
3	<b>Documentation</b>		
3.1	1 Type test report and certificates provided?		
	2 Routine test certificates		
4	<b>Drawings</b>		
4.1	1. Mini sub GA drawing =		
	2. LV assembly drawing =		

	3. Operating procedure label for RMU tee off =		
	4. For Type B mini subs: Relay settings drawing =		
	5. Mini sub schematic drawing =		
	6. Wiring diagram =		
	7. Rating plate drawing =		
	h) For Type B mini sub: drawing for the operating procedure 8. label for the RMU =		
<b>5</b>	<b>Accessories</b>		
5.1	1. Hand-held push-button remote-control unit with a portable Power supply is to be supplied with the ring main unit? =		
	<b>TOTAL</b>	<b>100%</b>	

  
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