 Eskom	Criteria	Engineering
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Title:

The maintenance and Refurbishment of Medium Voltage Transformers, Standby diesel generators and station continuity testing on an “as and when required basis” at Arnot Power Station for a period of 60 months

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1. MANADATORY TECHNICAL EVALUATION CRITERIA

Table 1: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria	YES/NO
1.	Purification machine	Provide proof of a purification machine for Purification of transformer oil (11kV < rated > 11kV) with a calibration certificate issued by an accredited body.	Requirement for purification of transformers - To ensure machine operates within manufacturer's specifications.	YES/NO
2.	Compliance with ISO 9001:2015	Submit proof of Compliance to ISO 9001:2015 Certification.	For the purpose of stripping, assessing and/or repairing MV Transformers.	YES/NO

If mandatory criterion 1 & 2 is met, a qualitative assessment will be done and if the service provider successfully meets the threshold, a factory assessment will be done to verify all the information provided. If the information provided at tendering stage is a negative misrepresentation of the company, the tenderer will be technically disqualified through this criterion.

2. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Experience		30	
	1.1 The tenderer must have proven experience in Medium Voltage Transformer Maintenance, verifiable references of similar work done or completed.	1x Previous Purchase Order or Contract with a signed Completion certificate.		10
	1.2 The tenderer must have proven experience in Earth Continuity Testing of Generation Plant Earthing Systems, verifiable references of similar work done or completed.	1x Previous Purchase Order or Contract with a signed Completion certificate.		10
	1.3 The tenderer must have proven experience on standby diesel Generator maintenance, verifiable references of similar work done or completed.	1x Previous Purchase Order or Contract with a signed Completion certificate.		10
		No submission		0
2.	Quality Checklist		20	
	2.1 Quality Control Checklist, in line with the scope: QC to include procedural steps that will be followed and have space for recordings where needed.	QC submitted for Transformer maintenance with clear procedural steps and space for recordings.		10
		QC submitted for Generator maintenance with clear procedural steps and space for recordings.		10
		No submission		0

3.	Qualifications		30	
3.1 Curriculum Vitae & Qualifications of key employees that will be involved in the project with a minimum of 3 years' experience.	Electricians:			10
	<ul style="list-style-type: none"> CV, qualifications and Trade test certificate with a minimum of 3 years' experience on Transformer maintenance. (Note: Total score will only be allocated if all documentation is submitted)			
	<ul style="list-style-type: none"> CV, qualifications and Trade test certificate with a minimum of 3 years' experience on Generator maintenance. (Note: Total score will only be allocated if all documentation is submitted)			10
	<ul style="list-style-type: none"> CV, qualifications and Trade test certificate with a minimum of 3 years' experience on Earth Continuity Testing of Generation Plant Earthing Systems. (Note: Total score will only be allocated if all documentation is submitted)			10
	No submission			0

4.	Testing Equipment	Submit Calibration Certificate of the following testing equipment	20	
4.1 Calibration certificates issued by an accredited body.		Multi meter, Megger and Ohm meter		20
		Any two (2) of the three (3) meters - Multi meter, Megger and Ohm meter		10
		One (1) of the three (3) meters - Multi meter, Megger and Ohm meter		5
		No submission		0
			Total	100

The Threshold for the Technical Evaluation is 70%

3. FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.1 Risks

4. DEVELOPMENT TEAM

The following people were involved in the development of this document:

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5. ACKNOWLEDGEMENTS