

1. TENDER TECHNICAL EVALUATION STRATEGY

1.1 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted or point scored, but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%. The following scoring method will be used:

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet the technical requirement(s) AND, No foreseen technical risk(s) in meeting technical requirements
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet the technical requirement(s) with, Acceptable technical risks AND/OR; Acceptable exceptions AND/OR; Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

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1.2 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Has the Tenderer confirmed that the test equipment that they offer on this tender, complies to the set minimum technical and functional specification as listed in the technical specification document. The unit can not be a hand held device. The machine must be serviced locally and not by a third party. (Calibration and minor repairs)	Tender Returnables – Does the equipment being offered compare to the technical specification and the required functionality.	The test equipment being offered must match or better the minimum set technical specification. This will ensure that the machine can match the current requirements of test apparatus currently being used, both technically and in functionality. Local support will ensure quick turn around time.

1.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

The weight for the technical review will be 100 % with a minimum threshold of 70% and will be based on the following:

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	SUPPLY MULTI-FUNCTION TEST EQUIPMENT FOR HV EQUIPMENT			5	
	1.1	Registered Company with a track record of 5 completed projects as a minimum; for supply of SF6 3 in 1 tester/analyser for HV Switchgear.	Tender returnable – Company Profile and proof to be submitted with reference to 5 completed projects sales of HV test equipment.		100
2.	SUPPLY MULTI-FUNCTION TEST EQUIPMENT FOR HV EQUIPMENT			5	
	2.1	Technical sales personel/ Engineer with a track record of 5 completed projects as a minimum; for testing, advising and interpretation of SF6 results.	Tender returnable – Company Profile and proof to be submitted with reference to 5 completed repair/projects sales of HV test equipment.		100
3.	Design of Multi Test equipment			10	
	3.1	Certificates for: Shock:IEC60068-2-27 CMC-Emissions:IEC 61326CLASS A Safety:IEC61010-1	Tender returnable – Copies of test certificates from independent laboratories proving compliance with the above standards		100
4.	Application or measurements			35	
	4.1	The machine should be able to perform the tests as described in the technical specification documentation	Tender returnable – Tenderers will score points if the tester can perform listed tests		100

5.	Completed technical schedule of the multi-function HV test equipment as listed under the technical data sheets of annexure 1			15	
	5.1	The Tenderer is to provide a completed technical data sheet of the tests and the range's thereof as listed under the attached technical data sheets section.	Tender returnable - The technical data sheets are to be supplemented by additional descriptions, explanations, ratings, measurements and all other information necessary for a clear understanding of equipment application.		100
6.	General			30	
	6.1	Technical proposal, meeting scope requirement	Technical proposal to include the following as a minimum: 1. Functionality to be matched or improved. 2. Machine components and accessories supplied must meet the requirements to carry out required tests.		100
	6.2	Proposed work plan -indicating intent to undertake delivery and support -Training activities -calibration intervals	(Preliminary schedule showing lead times ,delivery dates and training.)		
	6.3	Lead time to mobilise team to execute the site investigations and design work after contract award.	Lead time in accordance with Eskom directive.		
				TOTAL: 100	

The scoring criteria are as follows:

Qualitative Technical Evaluation Criteria		Score [0,2,4,5]	Scoring Criteria
1.	Professionally Registered Technologist/Engineer with a track record of 5 completed projects and test field experience in the testing department as a minimum.		<p>The sale in terms of this Contract is to be executed by a qualified professional Technologist/Engineer who is a member of Engineering Council of South Africa (ECSA) or equivalent international acknowledgement.</p> <p>5 = Formal BSc/Btech qualification or equivalent international acknowledgement, and has 6 or more years working experience on HV equipment testing</p> <p>4 = Formal BSc/Btech qualification or equivalent international acknowledgement, but has 4 to 5 years working experience on HV equipment testing</p> <p>2 = Formal BSc/Btech qualification or equivalent international acknowledgement, but less than 3 years working experience on HV equipment testing</p> <p>0 = Has less than 3 years' experience and no formal BSc/Btech qualification or equivalent international acknowledgement on HV equipment testing</p>
2.	General Sales personell /Technician qualification and experience on similar in the field of testing		<p>5 = Formal Electrical Trade Test or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of HV equipment.</p> <p>4 = Formal Electrical Trade Test or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of HV equipment</p> <p>2 = No formal Electrical Trade Test or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of HV equipment.</p> <p>0 = No formal Electrical Trade Test on on HV equipment testing or equivalent international acknowledgement.</p>
3.	Completed technical specification of multi-function test equipment		<p>5 = Technical schedules completed in full and completely supplemented by additional descriptions, advantages and benefits</p> <p>4 = Technical schedules completed in full, however only partial supplemented by additional descriptions, advantages and benefits</p> <p>2 = Technical schedules completed in full, but not supplemented by additional descriptions, advantages and benefits</p> <p>0 = No completed Technical specification</p>

Qualitative Technical Evaluation Criteria		Score [0,2,4,5]	Scoring Criteria
4.	Technical proposal, meeting scope requirement		<p>5 = Excellent response which demonstrates the ability to deliver the service far in excess of minimum requirements.</p> <p>4 = Good response detailing clearly how the service will be delivered above and beyond the minimum requirements.</p> <p>2 = Barely adequate levels of required scope proposal.</p> <p>0 = Less than minimum level of required scope proposal or irrelevant.</p>
5.	<p>Calibration</p> <p>-Calibration shall be a standard contract item, and shall cover calibration service and transportation back to the user Support.</p> <p>-Local repair and support within 14 days.</p> <p>-Technically shall be available locally on email or telephone via a competent person</p> <p>Guarantee</p> <p>-the unit and accessories shall be guaranteed for a period of 5 years of activity</p>		<p>5 = All three conditions of proposed work plan have been met.</p> <p>4 = Only two conditions of proposed work plan have been met.</p> <p>2 = Only one condition of proposed work plan have been met.</p> <p>0 = None of conditions of proposed work plan have been met.</p>
6.	Lead time to deliver and respond to technical challenges from the customer.		<p>5 = 1 week or less.</p> <p>4 = Between 1 and 2 weeks.</p> <p>2 = Between 3 and 4 weeks.</p> <p>0 = More than 4 weeks.</p>