

SF6 SUPPLY AND DELIVERY TECHNICAL EVALUATION CRITERIA

Stage 1 - Basic Compliance: Tender Deliverables and Mandatory Technical Requirements for Evaluation						
Item	240-151122225 Clause Ref. No.	Technical Requirement	Required Returnable Documentation	Weight	Yes / No	Eskom Assessment
1.	Mandatory Technical Returnables					
1.1	[3.1]					
1.2	[3.1]	Supplier shall submit all documents required as per Stage 2 requirements	1. Certificate of compliance to Class 1 cylinder type	Yes = Submitted (Qualifies for Stage 2 Evaluation).		
			2. Technical data sheet of the cylinder			
			3. Certificate of gas purity			
			4. Photo of cylinder stamping evidencing compliance with the requirements of SANS 10019	No = Not Submitted (Disqualified – Discontinue Evaluation).		
			5. Certificate of compliance with BS341-3			
			6. Valid Test Certificate of cylinder hydrostatic test			
			7. Documented proof of colour code marking used to comply with protea as SANS 10019			
Note: Failure to submit the tender returnables in Stage 1 above shall render the Tenderer non-responsive and will be disqualified for further evaluation.						
Stage 2 – Scoring against evaluation criteria: Tender Deliverables and Mandatory Technical Requirements for Evaluation						
Item		Technical Requirement	Required Returnable Documentation	Weight	Score	Eskom Assessment
2.	Compliance to Eskom Specification					

2.1		Delivery Truck and Driver certification	Both the Driver and the Truck are certified for transportation of hazardous goods and high pressure vessels	+15% = Valid Driver and Truck certificates 0% = Invalid Certificates or Unavailable		
2.2	[3.1]	SF6 to be supplied in Class 1 standard type gas cylinder, in liquid form under its own vapour pressure when cylinder is fully charged Note: Ring type guard shall be supplied with each cylinder	Certificate of Compliance to Class 1 cylinder type	+15% = Comply (Class 1) +10% = Equivalent offered using another country's standard acceptable by SANS 10019 0% = Non-compliant		
2.3	[3.1]	SF6 Gas cylinders sizes within 50(+/-3)kg, 20 (+/-2) kg or 10(+/-1) kg	Cylinders Technical Data Sheets	+15% = Complies to Eskom sizes +10% = Equivalent but not exact Eskom standard's specified sizes 0% = Non-compliant		
2.4	[3.2]	SF6 Gas Purity within latest edition of IEC60376 requirements for use in SF6 gas insulated equipment	Gas Purity Certificate	+10% = Complies to latest edition IEC60376 0% = Non-compliant		

2.5	[3.3]	Protea 1020-Y80R Cylinder colour code in accordance with "Special Gas" in SANS/IEC10019, referred to by Eskom as Pink colour.	Documented proof of colour code marking used to comply with Protea 1020-Y80R as SANS10019	10% = Complies to Protea 1020-Y80R +5% = Other Pink colours, but not Protea 1020-Y80R 0% = Non-compliant (Different colour)		
2.6		Cylinder Stampings complies with requirements of an approved manufacturing standard as per SANS10019 requirements	Clear photo of Cylinder stamping as evidence of compliance to SANS10019 requirements	+10% = Complies (Stamped - including meeting other standards that SANS10019 states) 0% = Not stamped at all		
2.7		Each Cylinder shall be equipped with a one-way type shutoff valve	Certificate of compliance with BS341-3	+15% = Complies to BS341-3 0% = Non-compliant to BS341-3		
2.8		SF6 gas Cylinders require Hydrostatic testing (Hydraulic burst test) every 10 years.	Valid Test Certificate of Hydrostatic testing	+5% = Complies – valid hydrostatic test 0% = Non-compliant – No valid 10 yearly test certificate		
2.9		Accredited Supplier of SF6 special gas	Proof of 5 previous tenders delivered successfully	10% = (\geq 5 tenders) 5% = (\geq 3 tenders) 0% = No proof of previous SF6 supply		

		Qualification Threshold (Disqualified if total score is below threshold)			80%	
		Sub-total (Scored)				
		Grand Total			100%	