

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70% as per the requirements of the Eskom Tender Technical Evaluation Procedure [240-168966153: Generation Technical Tender Evaluation Procedure].

A two stage Technical Evaluation Strategy is set out as follows:

Stage 1: Mandatory Technical Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria 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 the tender shall not be further evaluated against Qualitative Criteria.

Stage 2: 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%.

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications.

The evaluation of the tender submission will be based on the tenderer’s ability to meet the technical requirements.

Tenderers who meet the minimum qualifying score will move onto the next stage of evaluation.

The scoring method will be as follows:

MANDATORY TECHNICAL EVALUATION CRITERIA

	Mandatory Technical Criteria Description	Meet (Yes/No)	Motivation for use of Criteria
1.	Fabric Filter Information Summary Sheet Submitted.		To ensure that the product complies with the specifications for the respective bag type. Submission of compliant product information sheet as per Fabric Filter Plant Bag Standard 240-53113965 (Appendix 1 - Fabric Filter Information Summary Information to Be Completed for Each Bag Offer).

QUALITATIVE TECHNICAL EVALUATION CRITERIA

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Compliance to Eskom Specification and Schedule			30	100
	1.1	Product Information Sheet	Product is Compliant or Non-complaint to Specification		25
	1.2	Proper fitting of the bags onto the existing bag cages and tube plate.	Compliant or Non-complaint to Required Pressure Drop		15
	1.3	Support Cages to suit the STAR SHAPED BAGS - Support Cage is a two-piece cage, sections are 3m each	Compliant or Non-complaint to Required Maximum Emissions		15
	1.4	Support Cages - All the materials should be mild steel. The complete filter cage should be coated with SKS Black edging primer SNK10 or Ferro-Pak 615 or approved equivalent	Compliant or Non-complaint to Required Minimum Bag Life		15
	1.5	Production Plan The supplier submitted a production plan that indicates, from start to finish, how the products will be produced and what measures are put in place to execute the task successfully	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for none submitted		15
	1.6	The supplier submitted a delivery schedule including Lead Times with detailed phases, for each product.	Submitted deliver schedule with detailed Lead Time for bag		15

			delivery from Date of Order. Compliant or Non-complaint.		
2.	Previous Experience			10	100
	2.1	The supplier submits proof of similar products supplied previously to Eskom and elsewhere	Yes or No. Credible proof of at least 3 Orders. (Orders And Supporting Documentation Submitted.) 5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for none submitted		100
3.	Manufacturing Capacity and Capability			20	100
	3.1	In-house or Outsourced Bag Manufacturing	In-house 100%, Out-sourced - 80%		10
	3.2	Needle-felt Manufacturing Capacity. The supplier confirms Needle-felt manufacturing capacity for the offered product, and provides a list of equipment available for this process. (needling looms, calendars' etc.)	Sq. M of needle-felt manufactured per 12 hour shift. Is 24 manufacturing available? Proof provided. 5 points if information submitted are complete, 2 points for provided with insufficient content, 0 for no information submitted.		30
	3.3	Bag Manufacturing Capacity. The supplier confirms Bag manufacturing capacity for the offered product and provides a list of equipment available for this process.	Amount of bags manufactured per 12 hour shift. Is 24 hour shift manufacturing available? Proof provided. 5 points for more than		30

		(Number of tubers, double stitch machines, triple stitch machines, riveting machines, profile cutters, etc.)	1000 bags per day, 4 points for 750 to 1000 bags per day, 2 points for 500 to 750 bags per day, 0 for less than 500 bags per day or no information submitted.		
	3.4	The supplier provides proof that they have a Bag/Needle-felt testing facility at supplier's premises and is capable of doing the Bag/Needlefelt tests required by the Bag Specification.	5 points if contents are satisfactory, 4 points if contents are partly satisfactory, 2 points for provided with insufficient content, 0 for none submitted		30
4.	Technical Quality Assurance			20	100
	4.1	Dedicated and demarcated quarantine area at manufacturing premises	Yes or No. Provide approved procedure and/or floor plan		10
	4.2	Material Storage and Identification Control Procedure The Service Provider has a procedure in place indicating how material and components will be stored and identified	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for no procedure.		10
	4.3	Incoming Goods Inspection Procedure The Service Provider has a procedure in place indicating how externally sourced equipment/material will be approved for use	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for no procedure.		10
	4.4	Sub Supplier Approval Process The Service Provider has a procedure in place to approve potential sub suppliers	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for no procedure.		10

	4.5	Sub Supplier Performance Management The Service Provider has a procedure in place indicating how sub supplier performance is managed.	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for no procedure.		10
	4.6	Typical Inspection and Test Plan for manufacturing of applicable products	5 points if contents are satisfactory, 2 points for provided with insufficient content, 0 for none submitted.		20
	4.7	Quality Management System The Supplier provide proof that they maintain and implement an ISO9001 compliant Quality Management System (QMS)	5 points for valid ISO 9001 certificate, 4 or 2 points for ISO compliant system (score for proof provided), 0 for no compliance.		30
5.	Product Assessment			20	100
	5.1	Is the supplier supplying an Eskom approved fabric, or has the supplier sourced an Eskom approved fabric from an Eskom approved supplier	Yes or No, Provide Proof (Supplied by, product name, when approved)		50
	5.2	Do the supplier have production drawings for the supplied bags and bag components of the offered product	Yes or No, Provide Proof (Supplier manufacturing drawing number and referenced Eskom drawing number)		50
				TOTAL: 100	Threshold = 70%

The tender documents are evaluated against the technical evaluation criteria for functionality which will be evaluated on a total weight of 100% and a minimum threshold of 70%.