

	Technical Evaluation Criteria	Engineering
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1. TENDER TECHNICAL EVALUATION STRATEGY

Technical evaluations are a critical activity performed by **Engineers / Technical Specialists** in accordance with [3] 32-1033: Eskom Procurement and Supply Chain Management Policy and [4] 32-1034: Eskom Procurement and Supply Management Procedure during the tender process.

This procedure shall ensure that a consistent, fair, transparent, impartial and auditable process is followed to identify the highest technically ranked tenderer.

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 unless set otherwise. 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%**.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1.2 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
1	The company shall be a registered LME (Lifting Machine Entity) with the DOL (Department of Labour). Proof of registration / certificate must be submitted. Note: Certificate to be Certified Under Commissioner of Oath	Department of labour (DOL) registration in terms of regulation 19 of the OHS Act as a Lifting Machinery Entity (LME) Please include proper scope of work for LME that is registered under Department of Labour.	Ensure that work is done by competent company Legislative Compliance (Mandatory/Statutory requirement)
2	The tenderer shall submit overhead crane driver certificate Proof of registrations/certifications must be submitted (Valid crane driver certificates). Proof of employment must be submitted. Note: Certificate to be Certified Under Commissioner of Oath	Overhead Crane Driver Certificate.	This is to ensure that the tenderer has skills capability to execute the works.
3	The tenderer shall submit two professional registrations with the Engineering Council of South Africa (ECSA) for the following: LMI Registration (Two) Proof of registrations/certifications must be submitted (Valid LMI certificates). Proof of employment must be submitted. Note: Certificate to be Certified Under Commissioner of Oath	ECSA Professional Registration Certificates Qualifications of Lifting Machinery Inspector Please include proper scope of work for LMI that is registered with ECSA.	This is to ensure that the tenderer has skills capability to execute the works, as well as assume accountability for the works, and can be held legally liable for the designs. The reason for having two LMIs is to avoid executing work without LMI if one is on leave.
4	Tenderers shall provide evidence of facilities within the Republic of South Africa, including any workshops, warehouse storage and test equipment. Technical Evaluation team will visit to verify the workshop and testing equipment in the contractor's yard. Contractors must provide its own workshop, not a workshop for another company.	Workshop for Cranes in South Africa with at least one 10T Crane installed on the premises	This is to ensure that the tenderer has capability to execute the works in their workshop if any hoist or crane unit requires an overhaul.

1.3 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Score (0, 2, 4, 5)	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Company Experience				15%	
	1.1	Provide Company Profile which shows that the Contractor is working with Lifting Equipment (Cranes and Hoists). - Contractor not maintaining lifting equipment – 0 - Contractor maintaining hoists only – 40 - Contractor maintaining hoists and cranes only - 80 - Contractor maintaining hoist, chain blocks and cranes - 100	Company Profile		2.5%	
	1.2	Tenderers shall provide a list of previous work (Crane and Hoist Contracts or Projects) on similar contract along with references from national customers, with supporting letter/s that includes the contract numbers / order numbers, with durations and verifiable references: - Less than 2 contract – 0 2 to 3 contracts - 40 4 to 5 contracts - 80 - More than 5 contracts - 100	Proof of Experience		2.5%	
	1.3	Provide a method statement clearly demonstrating compliance with the full scope of work for cranes and hoist maintenance, according to OHS Act Driven Machinery Regulations 18, SANS 19, SANS 8566-5, SANS 8686-5, SANS 10375, SANS 12480, ISO 9927-1, ISO 10245, etc. - Clear & complete Method Statement - 100 - Method Statement provided but 51-80% scope/requirements covered - 80 - Less than 50% of scope covered - 40 - No Method Statement/ nonresponsive or missing documents - 0	Comprehensive Method Statement		10%	
2.	Personnel Experience and qualification				40%	
	2.1	Crane Technician – (Site leader/ supervisor)			10%	
		Proof of proficiency in supervision/experience with references, Safety awareness (OHS Act Compliance) and N4 Certificates. Note: Certificate to be Certified Under Commissioner of Oath - More than 5 years of experience with Safety Awareness and N4 Certificate -100 - More than 5 years of experience with Safety Awareness and N3 Certificate - 80 - More than 5 years of experience with Safety Awareness and N2 Certificate - 40 - Less than 5 years of experience - 0	CV Indicating relevant experience, Safety Certificate and Qualification.			

	2.2	The Crane Technician:			10%	
		Provide relevant experience with references • More than 5 years of experience with N4 Certificate - 100 • More than 5 years of experience with N3 Certificate - 80 • 3 to 5 years of experience with N3 Certificate – 40 • Less than 3 years of experience with N3 Certificate – 0 Note: Certificate to be Certified Under Commissioner of Oath	CV Indicating relevant experience and National Certificate			
	2.3	1 st Technician Assistants			5%	
		Provide relevant experience with references • More than 5 years of experience with N3 Certificate - 100 • 3 to 5 years of experience with N3 Certificate - 80 • 1 to 2 years of experience with N3 Certificate – 40 • Less than 1 years of experience with N3 Certificate – 0 Note: Certificate to be Certified Under Commissioner of Oath	CV Indicating relevant experience and National Certificate			
	2.4	2 nd Technician Assistants			5%	
		Provide relevant experience with references • More than 5 years of experience with N3 Certificate - 100 • 3 to 5 years of experience with N3 Certificate - 80 • 1 to 2 years of experience with N3 Certificate – 40 • Less than 1 years of experience with N3 Certificate – 0 Note: Certificate to be Certified Under Commissioner of Oath	CV Indicating relevant experience and N3 Certificate			
	2.5	Technician			10%	
		Provide relevant experience with references • More than 5 years of experience N4 Certificate, VSD Training Certificate - 100 • More than 5 years of experience with N3 Certificate and VSD Training Certificate- 80 • More than 5 years of experience with N3 and no VSD Training Certificate – 40 • Less than 5 years of experience with N3 Certificate – 0	CV Indicating relevant experience, VSD Training Certificate and Qualification.			
3		Ability to Execute			45%	
	3.1	Provide a comprehensive maintenance strategy for 100/32T and 40T Overhead Cranes. • No provision of maintenance philosophy in the proposal – 0 • Provision of 40% maintenance philosophy requirements in the proposal. – 40 • Provision of 80% maintenance philosophy requirements in the proposal – 80 • Provision of 100% maintenance philosophy requirements in the proposal – 100			15%	

	3.2	Provide a comprehensive maintenance strategy for 20T electrical hoist and below 20T, including potable electrical hoist. • No provision of maintenance philosophy in the proposal – 0 • Provision of 40% maintenance philosophy requirements in the proposal – 40 • Provision of 80% maintenance philosophy requirements in the proposal – 80 • Provision of 100% maintenance philosophy requirements in the proposal – 100			15%	
	3.3	Please provide all inspection and testing sheets/quality control plans for overhead cranes as per SANS 10375 , latest edition. • No inspection and test sheet provided as per SANS 10375 – 0 • Provision of 40% of inspection and test sheet as per SANS 10375 – 40 • Provision of 80% of inspection and test sheet as per SANS 10375 – 80 • Provision of 100% of inspection and test sheet as per SANS 10375 – 100			15%	
	TOTAL:				100	
	Minimum Threshold				70%	