

Functional Evaluation Criteria for Mechanical Maintenance Support Services.

Mandatory Requirements	Requirements	Criteria	Deliverables	Evaluation Methodology	Yes	No
	Supplier Quality Management System	Demonstrate that the supplier Quality Management System (QMS) is certified to ISO 9001:2015, or equivalent.	Tenderer to submit copies of the Supplier's Quality Management System Certification.	Yes - Valid Quality Management System Certification and/or proof of conformance supplied. No - No certificate of proof of conformance provided, or has expired		

Section	Evaluation Item	Requirement / Capability Statement	Deliverables/Evidence	Evaluation Criteria (Definition of Met / Partially Met / Not Met)	Weighting	Rating	% Rating	% Score	Eskom Comments
1. COMPANY PROFILE	Organisation Structure	Tenderer must demonstrate a well-balanced organisation structure showing functional areas from site management to key roles (e.g., Manager, Supervisor, Team Leaders) responsible for delivering	Organisational chart. Role descriptions and responsibilities. Reporting lines and communication structure. Explanation of key personnel functions.	Met (100%) <input type="checkbox"/> : Clear, well-defined organisational structure covering all functional areas with responsibilities of key roles clearly described.. Partially Met (75%) <input type="checkbox"/> : Structure provided but lacks clarity or missing some key roles. Not Met (0%) <input type="checkbox"/> : No organisational structure or	30%		0%	0%	
	Experience in Similar Projects	Tenderer must demonstrate at least five (5) years of quantitative and practical experience executing projects of similar scope, complexity, and scale, showing capability to handle all aspects of the work effectively..	CVs, project references, case studies or summaries of completed projects, client certificates letters of completion, summary of Scope, duration, and key outcomes of past projects.	Met (100%) <input type="checkbox"/> : ≥5 years of relevant experience with multiple successfully completed projects demonstrating full capability. Partially Met (75%) <input type="checkbox"/> : Some experience provided but less than 5 years or limited relevance. Not Met (0%) <input type="checkbox"/> : No relevant experience demonstrated.	40%		0%	0%	
	Personnel Qualifications & Certifications	Tenderer must demonstrate that all personnel assigned to the contract are properly trained, certified, and experienced to perform the required work safely and competently, covering artisans, technicians, supervisors, and	Copies of trade certificates and qualifications. Training records and competency certificates. Valid licenses or authorisations. CVs showing relevant experience. OEM or specialized training certificates (if applicable)	Met (100%) <input type="checkbox"/> : All key personnel have complete, valid, and relevant qualifications and certifications for the scope. Partially Met (75%) <input type="checkbox"/> : Some personnel have incomplete or partially verified qualifications. Not Met (0%) <input type="checkbox"/> : No evidence of qualifications or certifications; personnel not suitably qualified	30%		0%	0%	
	TOTAL WEIGHTING					100%	Does not meet	0%	0.0%
2. TECHNICAL REQUIREMENTS – OUTAGE WORK (SECTION 2.1)	Balance of Plant (BOP)	Tenderer must demonstrate the ability to perform routine and corrective maintenance on Balance of Plant systems, including pump servicing, valve overhaul, fan maintenance, filter replacement, system draining and venting, and pipe support adjustments.	Maintenance and service reports from previous projects. Method statements / SOPs. Staff qualifications and certifications. OEM manuals or training certificates	Met (100%) <input type="checkbox"/> : Complete evidence of maintenance records for all BOP systems with qualified personnel and demonstrates past experience executing similar work successfully. Partially Met (75%) <input type="checkbox"/> : Evidence covers only some BOP tasks or incomplete/outdated documentation. Not Met (0%) <input type="checkbox"/> : No relevant evidence, or tenderer cannot demonstrate capability, experience, or staff qualifications	20%		0%	0%	
	Vessels and Heat Exchangers	Tenderer must demonstrate the ability to perform maintenance tasks such as opening/closing, tube plugging, baffle replacement, bundle extraction, and requalification/pressure testing on vessels and heat exchangers.	Previous maintenance records and inspection reports, method statements, staff qualifications and certifications. Project references and photos.	Met (100%) <input type="checkbox"/> : Complete evidence showing capability for all vessel and heat exchanger tasks with qualified personnel and proper documentation of previous work. Partially Met (75%) <input type="checkbox"/> : Evidence exists but limited to only some tasks or missing proper reports. Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability to perform required maintenance	20%		0%	0%	
	Pump House/Station Services	Tenderer must demonstrate the ability to inspect, repair, and refurbish pump house and equipment, including pumps, valves, rake/drum screens, gearboxes, and drive trains, ensuring operational reliability and compliance with OEM standards.	Previous maintenance records and inspection reports, method statements, Staff qualifications and certifications. Project references.	Met (100%) <input type="checkbox"/> : Full evidence showing capability to maintain all pump house equipment with qualified personnel and proper documentation. Partially Met (75%) <input type="checkbox"/> : Covers some equipment or tasks only; incomplete documentation. Not Met (0%) <input type="checkbox"/> : No relevant evidence or insufficient capability perform pump house/station services	20%		0%	0%	
	Tie Rods Service	Tenderer must demonstrate the ability to inspect, test (including NDT), tighten, replace, and apply corrosion protection to tie rods, ensuring structural integrity and reliable performance.	Previous maintenance records, NDT reports, method statements, and staff qualifications and certifications. Project references.	Met (100%) <input type="checkbox"/> : Provides complete evidence of inspection, NDT, replacement, and corrosion protection experience, with qualified staff. Partially Met (75%) <input type="checkbox"/> : Some tasks covered or evidence is incomplete/outdated. Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability	20%		0%	0%	
	Machining of Plant Equipment (Online & Outage)	Tenderer must demonstrate the ability to perform machining operations on plant equipment both during normal operations (online) and during outages. This includes lathe, milling, drilling, surface grinding, boring, and portable	Records of previous machining projects. Job reports and work samples. Method statements / SOPs for machining operations. Staff qualifications and certifications	Met (100%) <input type="checkbox"/> : Evidence shows capability for all required machining operations and provides proof of past projects and qualified machinists. Partially Met (75%) <input type="checkbox"/> : Only some machines/tasks covered or partial documentation Not Met (0%) <input type="checkbox"/> : No evidence or cannot demonstrate machining capability.	20%		0%	0%	

		TOTAL WEIGHTING			100%	Does not meet	0%	0.0%	
3. TECHNICAL REQUIREMENTS – MAINTENANCE DURING NORMAL OPERATIONS (SECTION 2.2)	Centrifuge Services	Tenderer must demonstrate the ability to perform routine and corrective maintenance of centrifuge systems, including lubrication, balancing, vibration analysis, testing, and troubleshooting to ensure reliable	Previous centrifuge maintenance records and reports. Vibration analysis reports. Method statements / SOPs. Staff qualifications and certifications.	<p>Met (100%) <input type="checkbox"/> : Full evidence showing capability to perform all centrifuge maintenance tasks with qualified personnel and proper documentation.</p> <p>Partially Met (75%) <input type="checkbox"/> : Covers some tasks only or evidence is incomplete.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability to perform centrifuge services.</p>	15%		0%	0%	
	Fiberglass Piping (FRP/GRP/RTRP)	Tenderer must demonstrate the ability to install, repair, fabricate, and maintain fiberglass piping systems, including surface preparation, reinforcement, and joining techniques.	Previous fiberglass piping installation or repair records. Inspection reports and test certificates. Method statements / SOPs for fiberglass work. Staff qualifications and certifications.	<p>Met (100%) <input type="checkbox"/> : Complete evidence of experience with all listed fiberglass piping activities, with qualified personnel.</p> <p>Partially Met (75%) <input type="checkbox"/> : Covers only some tasks or incomplete documentation.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability for fiberglass piping work.</p>	15%		0%	0%	
	HDPE Piping	Tenderer must demonstrate the ability to perform repair, maintenance, and installation of HDPE piping, including fusion welding, leak testing, and component replacement, with qualified personnel.	Previous HDPE repair or installation records, Test certificates for welded joints, Method statements / SOPs for HDPE work, Staff qualifications and certifications.	<p>Met (100%) <input type="checkbox"/> : Complete evidence of HDPE work, proper welding and testing procedures, and qualified personnel.</p> <p>Partially Met (75%) <input type="checkbox"/> : Partial evidence or documentation only covering some HDPE tasks.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability to work with HDPE piping.</p>	15%		0%	0%	
	Maintenance Projects	Tenderer must demonstrate the ability to execute on-site maintenance projects, including equipment repair, replacement, alignment, and functional testing across plant systems (e.g., cooling systems, turbines, CTE, CEX,	Previous project records and maintenance reports, Method statements / SOPs. Staff qualifications and certifications. References or client confirmation of completed maintenance projects.	<p>Met (100%) <input type="checkbox"/> : Evidence shows ability to execute all listed maintenance project tasks with qualified personnel and proper documentation.</p> <p>Partially Met (75%) <input type="checkbox"/> : Covers some tasks or incomplete documentation.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence or insufficient capability to perform maintenance projects.</p>	20%		0%	0%	
	Maintenance of Rotables	Tenderer must demonstrate the ability to inspect, repair, refurbish, and maintain rotatable equipment such as valves, pumps, motors, and gear systems to ensure reliable operation.	Maintenance records and reports, Repair or refurbishment documentation. Method statements / SOPs. Staff qualifications and certifications. References from previous projects.	<p>Met (100%) <input type="checkbox"/> : Full evidence showing capability to maintain all listed rotables, with skilled personnel and proper documentation.</p> <p>Partially Met (75%) <input type="checkbox"/> : Evidence covers only some rotables or incomplete documentation.</p> <p>Not Met (0%) <input type="checkbox"/> : No relevant evidence or insufficient capability.</p>	20%		0%	0%	
	Emergency Online Work	Tenderer must demonstrate the ability to respond immediately to urgent or unexpected maintenance issues, performing corrective actions safely and effectively without disrupting ongoing operations.	Previous emergency/urgent maintenance records, response-time logs/evidence, method statements for emergency work, Staff qualifications and availability for rapid deployment, Communication and escalation procedures.	<p>Met (100%) <input type="checkbox"/> : Demonstrates prompt, effective response to emergencies, with qualified personnel and documented past performance.</p> <p>Partially Met (75%) <input type="checkbox"/> : Some evidence of emergency response capability, but limited staff, response times, or documentation.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence of emergency response capability or insufficient staff/resources.</p>	15%		0%	0%	
			TOTAL WEIGHTING			100%	Does not meet	0%	0.0%
4. KEY PERSONNEL	Personnel Qualifications	Tenderer must demonstrate that all personnel assigned to the contract are properly trained, certified, and experienced to perform the required work safely and competently. This includes artisans, technicians, supervisors,	Copies of trade certificates and qualifications, Training records and competency certificates. Valid licences or authorisations (where applicable). CVs showing relevant experience. Evidence of specialist/OEM training (if	<p>Met (100%) <input type="checkbox"/> : All required qualifications and certifications provided for all key personnel; evidence is complete, valid, and relevant to the scope.</p> <p>Partially Met (75%) <input type="checkbox"/> : Some qualifications provided, but incomplete, outdated, or missing for a few personnel</p>	25%		0%	0%	
	Stable Resource Structure	Tenderer must demonstrate that they have a stable, reliable team with consistent personnel assigned to the contract, including confirmation of key staff who will remain throughout the project. This includes showing that staff have sufficient experience and are not frequently rotated or replaced.	Organisational chart showing personnel assigned to the contract, tenure/experience records of key staff, HR or management confirmation letters committing personnel to the project. Evidence of low turnover or stable staffing on similar contracts	<p>Met (100%) <input type="checkbox"/> : Clear evidence of a stable, committed team with confirmed long-term personnel and minimal rotation risk.</p> <p>Partially Met (75%) <input type="checkbox"/> : Some stability shown but limited confirmation of staff commitment or incomplete tenure information.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence of a stable team; high personnel turnover or no confirmation of who will be assigned</p>	25%		0%	0%	
	Supervisory & Management Capability	Tenderer must demonstrate that they have competent and experienced supervisory and management personnel capable of planning, directing, and controlling all aspects of the work, including safety, quality, scheduling, and coordination with the Employer.	CVs of supervisors, foremen, and management staff, Proof of qualifications, certifications, and relevant training. Organisational structure showing reporting lines, Evidence of supervisory experience on similar projects. Management approach or methodology for overseeing execution.	<p>Met (100%) <input type="checkbox"/> : Strong supervisory and management team with relevant qualifications, proven experience on similar projects, and clear management processes.</p> <p>Partially Met (75%) <input type="checkbox"/> : Some supervisory capability shown, but experience or qualifications are limited or documentation incomplete.</p> <p>Not Met (0%) <input type="checkbox"/> : No evidence of competent supervision or management capability; poses significant execution and safety risk</p>	25%		0%	0%	

	Personnel Availability	Tenderer must demonstrate that sufficient personnel are available to perform the required scope, including confirmation of standby staff, replacements, and coverage for planned and unplanned absences.	Personnel availability schedule. List of assigned resources and standby personnel. Confirmation of availability during outage periods or peak workloads. HR allocation or commitment letters. Evidence of workforce capacity on similar projects	Met (100%) <input type="checkbox"/> : Clear evidence of adequate and committed personnel, including confirmed standby/replacement staff and full coverage for duration of the contract. Partially Met (75%) <input type="checkbox"/> : Personnel list provided but lacks full confirmation, standby coverage, or evidence of capacity. Not Met (0%) <input type="checkbox"/> : Insufficient personnel availability; high risk of understaffing or inability to resource the scope.	25%		0%	0%	
		TOTAL WEIGHTING			100%	Does not meet	0%	0.0%	
5. TIMELINES FOR EXECUTION	Mobilisation Capability (4-Week Readiness)	Tenderer must demonstrate the ability to mobilise all required personnel, equipment, and site establishment resources within four (4) weeks prior to the project start, ensuring the project can begin on schedule	Mobilisation plan/programme with timelines. Staff and equipment availability confirmation. Resource schedules. Subcontractor/supplier commitments. Evidence from similar past projects	Met (100%) <input type="checkbox"/> : Full, credible, verifiable evidence showing realistic 4-week mobilisation with no gaps. Partially Met (75%) <input type="checkbox"/> : Some evidence provided but incomplete or partially confirmed, creating moderate risk. Not Met (0%) <input type="checkbox"/> : Insufficient or no evidence; 4-week mobilisation not demonstrated or unlikely.	25%		0%	0%	
	Mobilisation & Demobilisation Efficiency	Tenderer must demonstrate the ability to mobilise and demobilise personnel, equipment, and site resources within the required contractual timeframes	Mobilisation & demobilisation methodology. Logistics and transport plan. Confirmed resource and equipment availability. Historical evidence of timely mobilisation/demobilisation on previous projects. Project execution schedules showing mobilisation windows.	Met (100%) <input type="checkbox"/> : Clear, detailed mobilisation/demobilisation plan supported by proven past performance, realistic timelines, and confirmed resources. Partially Met (75%) <input type="checkbox"/> : Methodology provided but lacks detail, confirmation of resources, or limited previous proof. Not Met (0%) <input type="checkbox"/> : No reliable methodology or no evidence of capability; history of late mobilisation/demobilisation or high schedule risk	25%		0%	0%	
	24-Hour Operational Coverage	Tenderer must demonstrate the ability to provide continuous 24-hour operational coverage, including adequate staffing, supervision, shift scheduling, and clear escalation procedures for urgent or emergency situations.	Staffing plans or shift rosters, Resource allocation plan, Supervisory structure for 24/7 operations, Escalation procedures / response protocols, Evidence of past 24-hour coverage work.	Met (100%) <input type="checkbox"/> : Comprehensive 24/7 coverage plan, confirmed staffing, clear escalation procedures, and evidence showing capability. Partially Met (75%) <input type="checkbox"/> : Coverage plan provided but missing full confirmation of staff or escalation steps Not Met (0%) <input type="checkbox"/> : No credible evidence of 24-hour capability; staffing or escalation plan not demonstrated.	25%		0%	0%	
	Ability to Meet Critical Project Deadlines	Tenderer must demonstrate the capability to deliver critical scope within strict timeframes, including outage periods, limiting conditions of operation, and compressed project schedules.	Past performance records; case studies; programme management approach; risk/mitigation plans; deployment strategies.	Met (100%) <input type="checkbox"/> : Strong evidence of consistently completing critical tasks on time, including outages or compressed schedules, with clear planning and risk-mitigation measures. Partially Met (75%) <input type="checkbox"/> : Some relevant experience provided but limited proof of performance under tight deadlines or incomplete planning documentation. Not Met (0%) <input type="checkbox"/> : No evidence of meeting time-critical deadlines or high risk of schedule non-performance.	25%		0%	0%	
		TOTAL WEIGHTING				100%	Does not meet	0%	0.0%
Final Analysis									
1. COMPANY PROFILE					10%		0.0%		
2. TECHNICAL REQUIREMENTS – OUTAGE WORK (SECTION 2.1)					20%		0.0%		
3. TECHNICAL REQUIREMENTS – MAINTENANCE DURING NORMAL OPERATIONS (SECTION 2.2)					20%		0.0%		
4. KEY PERSONNEL					10%		0.0%		
5. TIMELINES FOR EXECUTION					10%		0.0%		
TOTAL					70%		0.0%		

The scoring of the Functional Evaluation is conducted as follows:

A supplier is given a score in each of the sub-categories. These sub-categories are requirements detailed in the specification or contract. Scores are allocated as follows:

0 - 0% - Does not meet

1 - 50% - Partial meet (Large Gap)

2 - 75% - Partial meet (Small Gap)

3 - 100% - Meet

3 - 100% - meet

The overall score for functionality criteria is analysed as follows:

0% - 79% - Does not meet

80% - 100% - Meet

COMPILED BY: N Mqubi (MMS)

DATE: 2026.06.01



REVIEWED BY: S Benjamin (MMS)

DATE: 2026.06.01

