

TECHNICAL EVALUATION CRITERIA SUPPLY AND DELIVERY OF ONE (1) 15.7 m ARTICULATED BOOM LIFT (CHERRY PICKER)



STAGE 1: MANDATORY COMPLIANCE REQUIREMENT

Criteria	Weighting	Scoring methodology based on weight	Sub-Scoring	Evidence
STAGE 1: MANDATORY COMPLIANCE TO SPECIFICATION	Mandatory Pass / Fail	Bidders shall demonstrate compliance with all mandatory requirements of the Technical Specification by completing and submitting Annexure A: Compliance to Specification Matrix. Stage 1 is a mandatory gate. Only bidders that achieve a PASS shall proceed to Stage 2: Weighted Technical Evaluation.	PASS: All mandatory requirements are confirmed as compliant and supported by the required evidence. FAIL: Any mandatory requirement is not met, qualified, omitted, unsupported, or Annexure A is incomplete or not submitted.	Completed and signed Annexure A: Compliance to Specification Matrix, cross-referenced to the OEM technical datasheet/brochure, certificates, drawings, schedules, method statements and other supporting tender documentation.

STAGE 2: WEIGHTED TECHNICAL EVALUATION

Criteria	Weight	Scoring Methodology	Sub-Scoring	Evidence
1. Technical Compliance of the Offered Articulated Boom Lift (Sections 3.2, 3.3 and 6.3)	30 Points	No OEM technical datasheet/brochure submitted, or the offered machine fails any essential minimum requirement in Specification Sections 3.2, 3.3 or 6.3.	0	OEM datasheet/brochure identifying the make, model and configuration and verifying all minimum requirements in Sections 3.2, 3.3 and 6.3, including the working envelope, platform, dimensions, performance, 48 VDC power system, safety features and operating conditions.
		Essential requirements are met, but OEM evidence does not verify all specified performance, functional, safety and operating-condition requirements.	15	
		Compliance with all minimum requirements in Sections 3.2, 3.3 and 6.3 is demonstrated by identifiable OEM evidence.	25	
		Full compliance with Sections 3.2, 3.3 and 6.3, supported by clear and complete OEM evidence.	30	
2. Project Execution Methodology (Sections 1, 3.4-3.7 and 5)	35 Points	No project-specific methodology submitted, or the methodology does not address the required scope and minimum deliverables.	0	Project-specific methodology covering the full scope in Sections 1, 3.4-3.7 and 5, including PDI, registered MEWP LMI load testing, commissioning/SAT, training of 10 employees, HSE controls, documentation and final handover.
		Basic methodology addresses some required activities but lacks adequate sequencing, responsibilities, HSE controls, inspection/testing arrangements or acceptance deliverables.	15	
		Adequate methodology addresses the full supply, delivery, testing, commissioning, training and handover scope.	25	
		Comprehensive methodology demonstrates sequence, responsibilities, HSE controls, inspection/testing, commissioning/SAT, training, documentation and final acceptance.	35	
3. Project Lead Time (Full Scope to Final Acceptance)	35 Points	No overall project lead time or supporting programme submitted.	0	Detailed project programme showing activities, durations, milestones and overall lead time from Purchase Order through supply, PDI, delivery, testing, commissioning/SAT, training, documentation and final acceptance.
		More than 95 working days from Purchase Order to final acceptance.	5	
		86-95 working days from Purchase Order to final acceptance.	10	
		67-85 working days from Purchase Order to final acceptance.	25	
		46-66 working days from Purchase Order to final acceptance.	35	
TOTAL	100 Points			
Minimum Threshold	80			

Compiled by: Khethu Nzuza

Signature: 

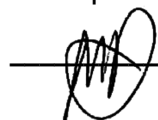
Date: 03/09/3036

Reviewed by: Max Dladla

Signature: 

Date: 03/09/2026

Approved By: Mhlonipheni Nxumalo

Signature: 

Date: 03/09/2026

ANNEXURE A - COMPLIANCE TO SPECIFICATION MATRIX

SUPPLY AND DELIVERY OF ONE (1) 15.7 m ARTICULATED BOOM LIFT (CHERRY PICKER)

Bidder instruction: Complete every row by indicating Yes or No. Disclose every deviation or qualification and provide the exact tender document and page reference for the supporting evidence. A blank response or missing mandatory evidence shall be evaluated as non-compliance.

Specification clause	Mandatory requirement	Comply Yes / No	Deviation / qualification	Evidence submitted / tender page reference	Evaluator result / comments
1 / 3.1	Supply one new, unused, battery-powered, self-propelled 15.7 m articulated boom lift, complete with standard OEM equipment, safety devices, accessories, manuals, certificates and documentation.				
2	Comply with the applicable legislation, regulations, SANS standards and OEM requirements identified in the Specification.				
3.2.1	Maximum working height not less than 15.7 m; maximum platform height not less than 13.7 m; horizontal outreach not less than 7.2 m; and up-and-over clearance not less than 7.7 m.				
3.2.1	Platform internal dimensions at least 1.52 m x 0.76 m, safe working load at least 227 kg, and capacity for at least two persons with tools and equipment.				
3.2.1	Platform includes compliant guardrails, mid-rails, toe boards, self-closing gate, non-slip floor, hydraulic platform rotation of at least 180 degrees, turntable swing of at least 360 degrees and jib articulation of at least 140 degrees.				
3.2.2	Machine dimensions comply with maximum overall width 1.80 m, maximum stowed height 2.10 m, maximum overall length 6.50 m, zero tail swing and minimum ground clearance 200 mm.				
3.2.3	Mobility and performance comply with gradeability at least 30%, stowed travel speed at least 5 km/h, electric traction drive, proportional multi-function controls and emergency descent from ground and platform controls.				
3.2.4	Battery electric power system is 48 VDC with integrated automatic charger, 230 V AC 50 Hz charging input and SANS 164-1 Type M plug, deep-cycle industrial batteries and minimum full-shift operation.				
3.3	All specified functional and safety features are provided, including tilt and overload protection, emergency lowering and stop systems, braking, alarms, hose-burst protection, battery isolation and required OEM guards and warning devices.				
3.4	Supplier includes compliant transportation, delivery, safe offloading, positioning and pre-delivery inspection using suitable equipment and competent personnel.				
3.5	Supplier includes testing, commissioning and SAT, including inspection and load testing by a registered LMI with MEWP scope, functional and safety testing, rectification and signed records.				
3.6	Provide Operator Training and Maintenance Familiarisation for five designated Transnet Engineering employees as two separate and distinct training programmes using the actual machine supplied.				
3.6.2	Provide maintenance-level access to the machine control system to Transnet Engineering as part of Maintenance Familiarisation.				
3.7	Provide three hard copies and one searchable PDF copy of the complete documentation and Handover File applicable to the actual machine supplied.				

Specification clause	Mandatory requirement	Comply Yes / No	Deviation / qualification	Evidence submitted / tender page reference	Evaluator result / comments
3.7	Supply the Operator Manual and Maintenance/Service Manual as two separate and distinct documents.				
3.8	Provide a recommended two-year spare-parts list, guarantee genuine OEM spares availability and provide normal replacement components within seven working days, subject to the stated conditions.				
3.9	Provide a comprehensive OEM warranty of at least 24 months from successful commissioning and final acceptance, covering the items specified.				
3.10	Maintain the specified after-sales support capability within South Africa.				
5	Comply with all applicable health, safety and environmental requirements for transportation, offloading, testing, commissioning and training.				
6.3	Machine is suitable for the specified operating conditions: sea level, 0 degrees C to 45 degrees C, 50% to 100% relative humidity, heavy saline atmosphere, and indoor/outdoor industrial workshop use.				

BIDDER DECLARATION

I/We declare that this matrix is complete and accurate and that all deviations and qualifications have been fully disclosed.

Bidder name:		Authorised representative:	
Signature:		Date:	
Overall Stage 1 result: PASS / FAIL		Evaluator signature and date:	