

TECHNICAL EVALUATION CRITERIA

SUPPLY AND DELIVERY OF 63 mm RAILWAY BALLAST STONE, WOODEN RAILWAY SLEEPERS, RAILWAY SLEEPER CHAIRS AND RAILWAY COACH SCREWS



STAGE 1: MANDATORY COMPLIANCE REQUIREMENT

Criteria	Weighting	Scoring methodology based on weight	Sub-Scoring	Evidence
STAGE 1: MANDATORY COMPLIANCE TO SPECIFICATION	Mandatory Pass / Fail	The bidder must demonstrate full compliance with all mandatory technical requirements of the Specification by completing and submitting Annexure A: Compliance to Specification Matrix. Any qualification, exclusion, material deviation, failure to complete Annexure A, or failure to submit the required supporting evidence shall result in the bid being declared technically non-responsive and shall not proceed to Stage 2.	PASS: Full compliance demonstrated and all required evidence submitted. FAIL: Non-compliance, qualification, material deviation, incomplete matrix, or missing mandatory evidence.	Completed and signed Annexure A: Compliance to Specification Matrix, cross-referenced to the bidder technical offer, product data sheets, drawings, certificates, test reports and other supporting documentation required by the Specification.

STAGE 2: WEIGHTED TECHNICAL EVALUATION

Criteria	Weighting	Scoring methodology based on weight	Sub-Scoring	Evidence
1. Relevant Supply and Delivery Experience	20 Points	No relevant completed supply-and-delivery contract demonstrated.	0	Provide a minimum of three (3) client reference letters on the client's letterhead, not older than ten (10) years from date of issuing of this RFP, from previous and/or existing customers to give reference of your previous or current relevant with evidence of successfully completed contracts for the supply and delivery, of railway ballast, railway sleepers, sleeper chairs, coach screws and/or technically comparable railway/perway materials. Evidence must identify material supplied, value, client, completion period. Transnet Engineering reserves the right to verify the submitted information, conduct site inspections and/or request physical verification and interview the referee.
		One (1) relevant completed contract, but below comparable scale or with limited evidence of similar railway/perway material supply.	10	
		At least one (1) completed contract of comparable scale, or two (2) smaller relevant completed contracts demonstrating adequate supply-and-delivery capability.	15	
		Three (3) or more comparable completed contracts demonstrating substantial experience in supply and delivery of railway/perway materials, including at least one contract comparable in quantity, value or logistical complexity to this scope.	20	
2. Source and Product Quality Assurance	20 Points	No adequate source-identification or product-quality assurance information submitted.	0	Quality plan identifying proposed quarry, timber supplier/treatment facility, sleeper-chair manufacturer/supplier and coach-screw manufacturer/supplier, as applicable; product data sheets; proposed inspection/testing arrangements; sample certificates; ISO 9001 or equivalent quality-system evidence; source-approval/change-control arrangements.
		Basic source information provided, but quality controls, testing arrangements and supporting documentation are incomplete.	8	
		Adequate source and quality-assurance system covering offered materials, applicable testing/certification and source control.	15	
		Comprehensive material-specific quality-assurance system demonstrating source control, testing/certification, inspection hold points, non-conformance management and controls for changes of source.	20	

Criteria	Weighting	Scoring methodology based on weight	Scoring	Evidence
3. Delivery Programme and Capacity	20 Points	No programme submitted, or programme does not demonstrate completion within the required eight-week delivery period.	0	Detailed delivery programme showing Purchase Order commencement, mobilisation, sourcing/manufacturing lead times, testing and certification, delivery batches, resources, key milestones, completion date and contingency/recovery arrangements. Ballast programme must demonstrate the specified batch-delivery approach.
		Programme demonstrates completion within eight weeks but provides limited activity detail, resource loading or delivery sequencing.	8	
		Detailed and realistic programme demonstrates completion within eight weeks and adequately addresses mobilisation, sourcing, testing, batch deliveries, resources and milestones.	15	
		Comprehensive, fully integrated programme demonstrates completion within eight weeks, with clear sequencing, sourcing/testing lead times, batch-delivery dates, resource/fleet capacity, dependencies, contingency measures and recovery actions.	20	
4. Logistics, Delivery and Offloading Methodology	20 Points	No logistics/delivery methodology submitted.	0	Scope-specific methodology addressing transportation, vehicle/fleet requirements, load securing, site access, delivery scheduling, coordination with Transnet, safe offloading, stockpiling, material handling, protection from damage/contamination, delivery-location control and removal/replacement of rejected material.
		Basic methodology covering transportation and delivery but lacking adequate detail on offloading, resources or site controls.	5	
		Adequate methodology covering transport, fleet/resources, delivery scheduling, safe offloading, stockpiling and site coordination.	10	
		Comprehensive scope-specific logistics plan covering the full supply chain from source to delivery point, with defined fleet/resources, delivery sequencing, safe offloading, stockpile management, location controls, contingency arrangements and coordination responsibilities.	20	
5. Quality Control, Inspection and Traceability Plan	20 Points	No quality-control, inspection or traceability plan submitted.	0	Quality Control Plan / Inspection and Test Plan covering source inspection, material testing, certificates, batch/lot identification, delivery inspection, document control, traceability, non-conformance reporting, corrective action, rejection and replacement.
		Basic quality-control approach with limited inspection or traceability arrangements.	5	
		Adequate quality plan addressing inspections, certificates, batch traceability, non-conformance and acceptance requirements.	10	
		Comprehensive and measurable Quality Control / Inspection and Test Plan with defined responsibilities, inspection/test stages, hold/review points, acceptance criteria, certificate controls, batch traceability and non-conformance/corrective-action procedures.	20	
Total	100			
Threshold	85			

Compiled by: Khethu Nzuza

Signature: 

Date: 03/09/2026

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 63 mm RAILWAY BALLAST STONE, WOODEN RAILWAY SLEEPERS, RAILWAY SLEEPER CHAIRS AND RAILWAY COACH SCREWS

Bidder instruction: Complete every row. Indicate “Yes” or “No”, disclose all deviations, and provide a precise reference to the supporting evidence in the tender submission. A blank response will be treated as non-compliance. This Annexure must be signed by an authorised representative of the bidder.

Clause	Mandatory specification requirement	Comply Yes / No	Deviation / qualification	Evidence submitted / tender page reference	Evaluator result / comments
1	All materials are new, unused, fit for railway service, traceable to an approved source and compliant with the Specification.				
2	Complete scope includes supply, transport, delivery, safe offloading, quality verification, certification, batch traceability, removal of rejected material and replacement of non-compliant material.				
3	Compliance with all applicable standards and technical requirements listed in Section 3 of the Specification, with no unapproved deviation.				
4	Offered materials and quantities comply with the controlled Material Quantity Summary and Activity/Pricing Schedule.				
5.1	63 mm railway ballast complies with the specified source, rock type, grading, physical-property and certification requirements, including applicable Transnet S406 requirements.				
5.2	Wooden railway sleepers comply with the specified hardwood, dimensions, lengths, tolerances, condition, moisture content, treatment and certification requirements.				
5.3	Type 3262 and Type E330 sleeper chairs comply with the specified material, geometry, compatibility, corrosion-protection and certification requirements.				
5.4	20 mm x 150 mm railway coach screws comply with the specified high-tensile steel, dimensional, application, coating and certification requirements.				
5.5	All materials are fit for railway service, meet dimensions and tolerances, are supplied under controlled quality arrangements and remain traceable from source to acceptance.				
6	Delivery of all materials will be completed within eight weeks from the official Purchase Order date, subject to written Transnet instruction.				
6.1	The 2 500 m3 ballast quantity will be delivered in five batches of approximately 500 m3 each in accordance with the approved delivery programme.				
6.2	Sleepers, chairs and coach screws will be delivered in coordinated batches aligned with the approved programme and location schedule.				
6.3	Bid includes all compliant vehicles, lifting/offloading equipment, labour and supervision required for safe delivery and offloading.				
7	A documented quality-control system will cover source approval, inspection, testing, certification, batch identification, transport, delivery and final acceptance.				

Clause	Mandatory specification requirement	Comply Yes / No	Deviation / qualification	Evidence submitted / tender page reference	Evaluator result / comments
7.1	All proposed material sources, quarries, treatment facilities, manufacturers and suppliers are identified in the tender submission.				
7.2	Every delivery will be traceable to the relevant source, batch/lot, certificate and delivery note.				
7.3	Transnet inspection rights at source, storage and delivery locations are accepted without relieving the Contractor of compliance responsibility.				
8	Material acceptance, rejection, removal and replacement requirements are accepted, including replacement at no additional cost to Transnet.				
9	Applicable health, safety and environmental requirements are accepted and a delivery risk assessment and method statement will be submitted before commencement.				
10	Transnet source and facility inspection rights before award or first delivery are accepted and reasonable access will be provided.				
11	All documentation and deliverables listed in Section 11 will be supplied at the required submission points.				
12	All general contract requirements, inclusive pricing obligations and technical-decision controls are accepted.				
12.1	Materials and delivery arrangements are suitable for the stated environmental operating conditions: sea level, 0 C to 45 C, 50% to 100% relative humidity and heavy saline atmosphere.				

BIDDER DECLARATION

I/We declare that the information provided in this Compliance to Specification Matrix is complete and accurate, and that all deviations or qualifications have been fully disclosed.

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