

	Criteria	Weighting	Scoring Criteria +D2:G7G7D2:G11D2:G11D2:H11D2:H7D2:H11D2:H15D2:G15G7D2:G11	Proof/Evidence	Scoring Matrix
1	Institutional Legitimacy & Quality Assurance	5%	If Bidder is a Higher Education Institution(HEI) should Provide Council of Higher Education(CHE) recognition and SAQA-registered qualifications relevant to staff. If bidders are Research and Technology Organisation(RTO) should Provide statute/mandate and research QA policy. External quality marks (ISO 9001/27001, NRF ratings)	HEI: CHE recognition letter/URL, SAQA registration of qualifications. RTO: Founding Act/mandate, governance charter, research quality policy.NRF ratings	0 = 0% 1= 25% 2 = 50% 3 = 100%
2	IP & Data Governance (POPIA, Background IP, Foreground IP, Publications)	5%	Bidders should submit Signed IP ownership declaration, Background IP register, POPIA-aligned data-handling, secure environment description, publication approval process, breach-response protocol.	Signed IP Ownership Declaration Background IP Register incl.tools/libraries/methods/ownership/licensing Written Undertaking Confirming Background IP licensing does not restrict TFR Foreground IP use Acceptance of TFR publication approval requirements Declaration that TFR data will not be reused or shared POPIA compliance statement; IT security policy; access controls	0 = 0% 1= 25% 2 = 50% 3 = 100%
				CVs of key personnel with references detailing:	

3	Capability, knowledge and individual experience of key personnel involved in project	20%	The bidders shall submit: Curriculum Vitae of key personnel (including the qualifications and registration with professional bodies) such as engineering qualification and project management, with professional bodies such as ECSA ,PMI. Etc	• Years of relevant experience • Certifications and professional registrations. • Similar project involvement	0 = 0% 1= 25% 2 = 50% 3 = 100%
4	AI Model capability of predictive and prescriptive analytics to improve asset/ fleet reliability, maintenance planning, and failure prevention and operational decision-making	45%	The bidders shall submit evidence of previous AI Model deployments in rail or similar transport sectors showing predictive analytics for the company	Provide three (3) reference letters (Letter of Award, purchase order and letter of completion) for minimum of 3 projects. Each letter must have a date, be signed by the customer/client, have the customer/ client letterhead and contain: >Customer company name >Customer contact details >Project Scope of work >Project Start and End dates Transnet reserves the right to contact the client to verify and validate the accuracy of the information provided Provide Model Architecture & Approach: Explain the AI model type (e.g., machine learning, deep learning, time-series forecasting) and why it's suitable for predictive analytics in rail or similar transport industry Live demonstration of the model/platform of previous deployments in rail or similar transport sectors and show improvements achieved through predictive analytics Demonstrate visual insights that inform data-driven decisions, potential bottlenecks and KPI visualisation from previous deployment. Demonstrate workflow automation Evidence of compliance with data privacy and cybersecurity requirements. Integration Capability - Show how the AI model integrates with existing railway management systems or similar transport/logistics systems, type of data formats possible to be used	0 = 0% 1= 25% 2 = 50% 3 = 75% 4 = 100%

				Evidence of previous model performance, accuracy and precision	
				Demonstrate little to no-coding capabilities of the model(s)	
5	Training Capability and Capacity	15%	The bidders shall submit training manual and implementation plans, make provision for training material, make provision for classroom training and practical training	Training manual and implementation plans Customer references letters where the service provider have supplied training material and conducted training for end users and manteiners Evidence showing the training center and training tools .	0 = 0% 1= 25% 2 = 50% 3 = 100%
6	Project Management Cost Model	5%	The bidders shall submit cost models from previous similar AI model projects	Submit cost breakdown structure of previous implemented AI model projects related to the 3 reference letters submitted	0 = 0% 1= 25% 2 = 50% 3 = 100%
7	Delivery period	5%	The bidders shall submit clear project plans and evidence of previous AI Models of railway industry or similar transport industry applications. This shall be in the form of previous confirmation letter from other	• Clear project plan outlining the design and impementaion lead time of the AI models including start date and end date. • Letter from other companies confirming successful implementation of similar project.	0 = 0% 1= 25% 2 = 50% 3 = 100%

			companies.		0 = 100%
Total		100%			

1.The bidder shall submit the evidence required substantiating responses. Failure to submit the required evidence will lead to a score of zero.
2.Any blanks or no submission of the evidence shall be awarded a score of zero (0) and the bidder shall receive a zero score for that requirement during evaluation.
3.The delivery lead time will be calculated as the number of days from date of purchase order to date of delivery of the final product.
4.When calculating the delivery period 1 week is taken as 5 business days, Saturday and Sundays will not be counted.

Technical Functionality	
Bidders Score	0%
Pass Mark	75%
Result	Fail

Score	Evidence Provided and page number	Bidder Self Score	Transnet Score
0. No Evidence = 0%			
1. Partial (one document) = 25%			
2. Full for chosen track (HEI: CHE/SAQA documents); RTO:governance, statute/mandate + research QA(3 documents)) = 50%			
3. As 2 + external quality marks (e.g., ISO 9001, ISO 27001, NRF-rated supervisors) = 100%. The bidder must meet all the required documents as listed in score 2(SAQA,staff qualifications/Statute & Research QA policy) AND submit additional documents that indicate certification by external bodies such as ISO and NRF			
0. No evidence = 0%			
1. Partial submission of documents (submitted more than one document but less than 6 documents) = 25%			
2. All documents coherent (IP declarations, Background IP register, secure environment, publication approvals)= 50%			
3. As 2 + independent certifications (e.g., ISO 27001/27701) or successful sector audits = 100%			
0. No fit-for-purpose AI roles = 0%			

1. Partial team (has more than one specialist area but less than 4); limited reliability/operations experience(<5 years) = 25% 2. Complete cross-functional team (AI/ML, data engineering, domain SME, PM); relevant professional registrations where scope requires = 50% 3: Senior team with ≥5 yrs avg exp, proven MLOps & domain delivery = 100%			
0 = none of the evidence submitted			
1 = Submitted less than 3 reference letters and 3 other evidence of AI capability			
2 = Submitted 3 reference letters and 5 other evidence of AI capability			
3 = Submitted 3 reference letters and 6 other evidence of AI capability			
4 = Submitted more than 3 reference letters and all other evidence of AI capability			

0. No relevant evidence submitted for training Capacity and Capability= 0% 1. Submitted only one (1) relevant evidence for training Capacity and Capability= 25%. 2. Submitted only two (2) relevant evidence for training Capacity and Capability= 50% 3. Submitted all three (3) relevant evidence for training Capacity and Capability= 100%.			
0. No cost breakdown structure submitted= 0% 1. Submitted only one (1) cost breakdown structure of the relevant projects= 25%. 2. Submitted only two (2) cost breakdown structure of the relevant projects= 50% 3. Submitted all three (3)or more cost breakdown structure of the relevant projects= 100%.			
0. No delivery timeline and confirmation letter provided=0% 1. Longer delivery periods, nearing project deadlines (48 months) and no confirmation letter from other companies = 25%.			

2. Delivery within an acceptable range but longer than optimal (longer than 42 months but less than 48 months) and confirmation letter from other companies =50%.			
3. Project plan showing delivery within the shortest specified timeframe (within 36 months) and confirmation letter from other companies or Transnet Divisions = 100%.			
		0%	0%

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