1.TENDER EVALUATION CRITERIA

Category	Criteria	Weighting	Scoring Methodology (Based on Weight)	Evidence
1.	**COMPANY PREVIOUS EXPERIENCE:**	**60 Points**	1. Non-submission of the following • Zero (0) or non-submission of reference letters. or • Zero (0) or non-submission of Completion certificates. **= 0 Points.**	Track record in design, manufacture, supply, delivery, installation, testing and commissioning of **heavy duty CNC controlled milling machines**, completed for a client operating in a railway rolling stock equipment environment. The following references will be accepted. 1. Non-submission of either of the following will be awarded zero points a. Zero or non-submission of reference letters or completion certificate.
			2. Submission of either of the following will score 10 points • One (1) reference letter or • One (1) Completion certificates **=10 Points.**	2. Submission of either of the following will score 10 points • One reference letter with date of completion, project cost, and only reference letters for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of a **heavy duty CNC controlled milling machine**, completed for a client operating in a railway rolling stock equipment environment, will be accepted. • One completion certificate, only completion certificates for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of **heavy**
			3. Submission of either of the following will score 30 points • Two (2) reference letters or • Two (2) Completion certificates **= 30 Points.**	
			4. Submission of either of the following will score 50 points • Three (3) reference letters or • Three (3) Completion certificates **= 60 Points.**	

				duty CNC controlled milling machine, completed for a client operating in a railway rolling stock equipment environment, will be accepted. 3. Submission of either of the following will score 30 points • Two reference letters with date of completion, project cost, and only reference letters for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of **heavy duty CNC controlled milling machines**, completed for a client operating in a railway rolling stock equipment environment, will be accepted. • Two completion certificates, only completion certificates for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of **heavy duty CNC controlled milling machines**, completed for a client operating in a railway rolling stock equipment environment, will be accepted. 4. Submission of either of the following will score 60 points • Three reference letters with date of completion, project cost, and only

				reference letters for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of **heavy duty CNC controlled milling machines**, completed for a client operating in a railway rolling stock equipment environment, will be accepted. • Three completion certificates, only completion certificates for projects completed for the design, manufacture, supply, delivery, installation, testing and commissioning of **heavy duty CNC controlled milling machines**, completed for a client operating in a railway rolling stock equipment environment, will be accepted. Only records for completed projects will be accepted, the projects shall have been done within the last 20 years. Reference letters/Completion certificates.
Category	**Criteria**	**Weighting**	**Scoring Methodology (Based on Weight)**	**Evidence**
2.	**EXPERIENCE, QUALIFICATIONS**	**15 points**		
2.1	Electrical Engineer/ Technologist (ECSA Registration)		**<u>Electrical Engineer/ Technologist, (ECSA Registration) and work experience</u>** 0 years of work experience or no submission = **0**	Minimum Qualification Required BSc Eng. Or BEng. Or BTech/ Advanced. Diploma, Professional Registration (ECSA Registration) Required Pr. Eng. Or Pr. Tech. Eng. Pr.

			1 to 3 years of work experience = **3 points** Above 3 years of work experience = **5 points**	Technologist Number of years of experience (CV's). A valid ECSA Professional registration certificate for Electrical Eng/ Technologist number is required. NB: if any of the above documentation is not submitted, assessment will result a zero score allocation.
2.2	Mechanical Engineer/ Technologist (ECSA Registration)		**Mechanical Engineer/ Technologist, (ECSA Registration) and work experience** 0 years of work experience or no submission = **0** 1 to 3 years of work experience = **3 points** Above 3 years of work experience = **5 points**	Minimum Qualification Required BSc Eng. Or BEng. Or BTech/ Advanced. Diploma, Professional Registration (ECSA Registration) Required Pr. Eng. Or Pr. Tech. Eng. Pr. Technologist Number of years of experience (CV's). A valid ECSA Professional registration certificate for Mechanical Eng/ Technologist number is required. NB: if any of the above documentation is not submitted, assessment will result a zero score allocation.
2.3	Safety Officer / Health and Safety Practitioner		0 years of work experience or no submission = **0** 1 to 3 years of work experience = **3 points** Above 3 years of work experience = **5 points**	Minimum Qualification Required Certificate (NQF level 5) in Occupational Health & Safety/Environmental. Number of years of experience (CV's) with SEMTRAC. NB: if any of the above documentation is not submitted, assessment will result a zero score allocation.
Category	**Criteria**	**Weighting**	**Scoring Methodology (Based on Weight)**	**Evidence**
3.	**PROJECT SCHEDULE/PLAN AND FINAL LEAD TIME.**	**10 points**	No information provided (project plan and final lead time), or submission of no substance/ irrelevant information provided. = **0 points**	Project plan with a schedule of activities with timelines: the project plan is a document containing all the necessary

			Project Plan and final Lead time more than 115 working days = 3 **Points** Project Plan and final Lead time between 106 - 115 working days = **5 Points** Project Plan and final Lead time between 96 – 105 working days = **7 points** Project Plan and final Lead time between 1 – 95 working days = **10 points**	details of the project, such as goals, tasks, scope, deadlines, timelines and deliverables. the project plan shows a clear roadmap of the project from start to finish. (note: project plan must be submitted either in excel, PDF or MS Project format). 1. Non-submission of project schedule with final lead time will lead to awarding of zero points. 2. Submission of project schedule with final lead time of 1 – 95 days will score 10 points. 3. Submission of project schedule with final lead time of 96 – 105 days will score 7 points. 4. Submission of project schedule with final lead time of 106 – 115 days will score 5 points. 5. Submission of project schedule with final lead time of more than 115 days will score 3 points.
4.	**DESCRIPTION OF the 3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines and accessories, as proposed by the bidder.**	**5 Points**	**Submission of description of the 3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines and accessories, proposed by the bidder.** 1. Submitted description of the heavy duty CNC controlled milling machine and details of the specified accessories, proposed by the bidder **= 5 points** **2.** Zero (0) or Non – Submission of description of the 3 Axis heavy duty CNC controlled milling machine and details of the specified accessories, proposed by the bidder.	Provide evidence of the description and details of the **3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines and accessories** to be supplied. Only the specified **3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines** will be accepted. The following evidence can be submitted: • **3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines** brochures,

			= 0	documentation, list of components detailing the specification of all the accessories as required in the tender document will be awarded 10 points.
5.	**APPROACH AND METHODOLOGY**	**10 Points**	No information provided, or submission of no substance/ irrelevant information provided. No methodology topics covered = **0 Points**	Methodology responds to the scope of work (design, supply, delivery, installation, testing and commissioning of 3 axis heavy duty CNC controlled milling machines, 5 axis heavy duty CNC controlled milling machines and outline the proposed approach from commencement leading to the completion of the project. Methodology is a set of principles and practices that will guide in organizing this project (design, supply, delivery, installation, testing and commissioning of heavy duty CNC controlled milling machines**)** to ensure optimum performance. **<u>Methodology topics</u>** 1. Design, manufacture, supply, delivery, installation, testing and commissioning of **3 off 5 Axis heavy duty CNC controlled milling machines and 2 off 5 Axis heavy duty CNC controlled milling machines.** 2. After sales service. 3. Response time to attend to breakdown(s) once Transnet Engineering reports a breakdown event. 3. Response time to deliver spares once Transnet Engineering orders spares. 4. Response time to attend to a scheduled maintenance request once Transnet Engineering
			The technical approach is tailored to address the specific project objectives and methodology. The approach does adequately deal with the critical characteristics of the project. The project plan and risk is to be managed, is tailored to the key aspects of the programme. 1 - 3 methodology topics covered = **5 Points**	
			The approach is tailored to address the specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. The project plan and approach to managing risk, is tailored to the critical characteristics of the project. The programme is good and has allowed for all critical aspects. 4 methodology topics covered = **7 Points**	
			Over above meeting the good rating, the important issues are approached in an innovative and efficient way, indicating that the tenderer has excellent knowledge of working state of the art approaches. The	

			programme is well throughout and makes allowance for all key issues. 5 or more than 5 methodology topics covered = **10 Points**	request for the heavy duty CNC controlled milling machines to be serviced and maintained. 5. Correspondence (letter/email) with OEM to confirm lead time.
Total Weighting		**100 points**		
Threshold		**80 points**		

Name: Zolani Mngqithi **Designation**: Engineering Technician **Signature and date**: 06.02.2025

Name: Brendan Dixon **Designation**: National Electronics Manager **Signature and date**: 06/02/2025

Name: Mhlonipheni Nxumalo **Designation**: Executive Manager **Signature and date**: 06/02/2025