TECHNICAL EVALUATION CRITERIA DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, CALIBRATION AND COMMISSIONING OF TWO OFF HEAVY DUTY CNC CONTROLLED PORTAL TYPE MILLING MACHINES

TENDER NUMBER:

Category	Criteria	Weight	Scoring methodology	Scoring	Evidence
1.	**<u>Organization and staffing</u>** Reporting Structure (Organogram) to be used for this contract consisting of the Suppliers' Key staff personnel and Supporting Specialists together with their CV's, Qualifications and Professional certificates for the following: 1. Professional ECSA accreditation Pr. Eng Electrical Engineer or Professional ECSA Electrical Technologist with experience in the installation, testing and commissioning of CNC Machinery experience. 2. Professional ECSA accreditation Pr. Eng Mechanical Engineer or Professional ECSA	**20 Points**	**1.** Professional ECSA accreditation for Pr. Eng Electrical Engineer or Professional ECSA Electrical Technologist with a minimum of 3 years' work experience in the installation, testing and commissioning of CNC Machinery including the affidavit as stipulated in the evidence Professional ECSA accreditation for Pr. Eng Mechanical Engineer or Professional ECSA Mechanical Technologist with a minimum of 3 years' work experience in the installation, testing and commissioning of CNC Machinery including the affidavit as stipulated in the evidence. The above two key personnel will be awards **points= 20 points**	**20 Points**	The bidders shall submit supporting documents as evidence for the following requirements: **1.** Professional ECSA accreditation for Pr. Eng Electrical Engineer or Professional ECSA Electrical Technologist. Professional ECSA accreditation for Pr. Eng Mechanical Engineer or Professional ECSA Mechanical Technologist. Only valid certificates for the duration of the project issued by ECSA will be accepted CV with minimum of three years' experience in the installation, testing and commissioning of CNC Machinery must be completed using **Annexure A** (Curriculum Vitae template) of the evaluation criteria. The CV document must be accompanied by a confirmatory affidavit in the format of **Annexure B** of the evaluation criteria.

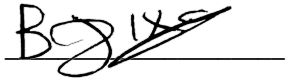
	Mechanical Technologist with experience in the installation, testing and commissioning of CNC Machinery experience		**1.** Non-submission of two key personnel documents as stipulated below and in the evidence will result in zero points (Professional ECSA accreditation for Pr. Eng Electrical Engineer or Professional ECSA Electrical Technologist) and CV with minimum three years' experience in the Installation, testing and commissioning of CNC Machinery including affidavit,) and Professional ECSA accreditation for Pr. Eng Mechanical Engineer or Professional ECSA Mechanical Technologist) and CV with minimum three years' experience in installation, testing and commissioning of CNC Machinery including affidavit,	**0 Points**	***Disclaimer:*** *Transnet reserves the right to contact the references and possible interviews with the CV holder to confirm the content of the CV.* The 20 points will only be awarded for submission of both the above key personnel

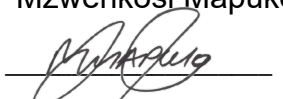
Category	Criteria	Weighting	Scoring Methodology Based on Weight	Sub-Scoring	Evidence
2.	**<u>Project lead Time from the issuing of the Purchaser Order to Project hand over to Operations</u>** **Project lead** time must be presented in the form of the detailed Project Plan clearly indicating activity descriptions, durations, milestones, start dates, finish dates, sequencing of activities, and overall project duration.	**20 Points**	No information provided with the overall Project lead time = **0 Points**	**0 Points**	The Project lead time must be presented in the form of the detailed project lead time schedule in a Schedule Plan format, Gantt Chart Schedule format, or Project Schedule Table and must include milestones, durations, clear start and finish timelines for each activity, as well as the overall project duration. The submitted evidence must cover all the overall **Project Lead Time** for the design, supply, delivery, installation, testing, calibration and commissioning of two off heavy-duty CNC controlled portal type milling machines activities and sub-activities.
			Project overall Lead Time more than 195 working days = **5 Points**	**5 Points**	
			Project overall Lead Time between 175 - 194 working days = **10 Points**	**10 Points**	
			Project overall Lead Time between 155 - 174 working days = **15 Points**	**15 Points**	
			Project overall Lead Time between 1-154 working days = **20 Points**	**20 Points**	

Category	Criteria	Weighting	Scoring Methodology Based on Weight	Sub-Scoring	Evidence
3.	**<u>Description of the proposed 3 Axis heavy duty CNC controlled machine</u>** Submission of a description of the proposed 3 Axis heavy duty CNC controlled portal type milling machines.	**30 Points**	A complete description of the proposed 3 Axis heavy duty CNC controlled portal type milling machine, suitable air compressor, and all specified accessories are submitted, proposed by the bidder will be awarded = **30 points**	**30 Points**	The bidders shall submit supporting documents as evidence for the following requirements: • Manufacturer's specification brochures for the proposed 3 Axis heavy duty CNC controlled portal type milling machine and suitable air compressor. **Only the evidence confirming that the proposed machine meets all the specified technical requirements under section 3 of the specification document will be accepted** • Technical specifications and product documentation for the compressors suitable for the proposed machines. • Detailed list of all accessories and components demonstrating compliance with the tender specification. The evidence for all the above three points can be submitted in pdf format detailing all the product specifications, product brochures with the required specification details, table format document with all the required specification details.
			Non–Submission of description of the 3 Axis heavy duty CNC controlled portal type milling machines, suitable air compressors, and details of the specified accessories, proposed by the bidder will be awarded = **0 Points**	**0 Points**	

Category	Criteria	Weighting	Scoring methodology based on weight	Scoring	Evidence
4.	**<u>Company Previous experience</u>** Previous experience in design, manufacture, supply, delivery, installation, testing and commissioning of heavy-duty CNC controlled milling machines equipment in the format of a **reference letter or reference list.**	**30 Points**	The scoring for the company's previous experience criteria will be based on the reference letters or reference list as stipulated in the evidence section. See below for point allocation: • One (1) reference letters or reference list with One (1) reference = **10 Points** • Two (2) reference letters or reference list with two (2) references **= 20 points** • Three (3) reference letters or reference list with three (3) references = **30 points**	**30 Points**	The bidder must submit reference letters and/or a reference list demonstrating previous experience in the design, manufacture, supply, delivery, installation, testing and commissioning of heavy-duty CNC controlled milling machines equipment. Three (3) reference letters and/or reference list must be submitted to obtain full points. **Only references for the design, manufacture, supply, delivery, installation, testing and commissioning of heavy-duty CNC controlled milling machines equipment will be accepted.** **Reference letter** The reference letter must include the client/company name, description of scope of works completed, that covers the design, manufacture, supply, delivery, installation, testing and commissioning of heavy-duty CNC controlled milling machines, verifiable contract reference number, commencement and completion dates, project value and certificate of completion. All reference letters must be signed by the client or authorized client representative. Or **Reference List** The reference list must be completed in the format as represented under **Annexure C** of the technical evaluation criteria , include the client/company name, description of scope of works completed, that covers the design, manufacture, supply, delivery, installation, testing and commissioning of heavy duty CNC controlled milling machines, verifiable contract reference number, commencement and completion dates, project value.
			Non-submission of all the reference letters or reference list as stipulated in the evidence will result in **zero =0**	**0 Points**	
Total Weighting		**100 Points**			
Threshold		**85 Points**			

***Should the category threshold not be met the response will be deemed not compliant and be disqualified.**

Compiled by: Brendan Dixon
Signature: 
Date: 01/07/2026

Reviewed by: Mzwenkosi Mapuko
Signature: 
Date: 01.07.2026

Approved By: Mhlonipheni Nxumalo
Signature: 
Date: 01/07/2026

ANNEXURE A - CURRICULUM VITAE TAMPLATE

Curriculum Vitae

1. **Name:**
2. **ID Number:**
3. **Profession:**
4. **Education/Qualifications**
5. **Nationality**
6. **Membership of Professional Organizations**
7. **Employment Record:**
8. **Contact number:**

Period: (incl. dates) Employer: Position Held: Summary: Reference contact number:	
Period: (incl. dates) Employer: Position Held: Summary: Reference contact number:	
Period: (incl. dates) Employer: Position Held: Summary: Reference contact number:	

9. Experience Record for Work Undertaken related to the Information Indicated in 3 TECHNICAL SCOPE. *(Information should clearly state Role, Duration of Involvement, Complexity of Work Undertaken and Core Competencies).*	
Name of Assignment or Project: **Year:** **Location:** **Client:** **Main Project Scope:** *In terms of 3 TECHNICAL SCOPE.* **Position/s Held:** **Activities Performed:**	

ANNEXURE B – EMPLOYMENT CONFIRMATORY AFFIDAVIT

I, _____ (full names),

ID Number: _____,

hereby confirm that I have been /currently employed at the following companies:

1.
2.
3.
4.
_____ (Tendering Company Names).

I solemnly declare that all the information contained herein is true.

Signature of Employee: _____

Sworn to/Affirmed before me at _____

on this the _____ day of _____ (month & year).

Commissioner of Oaths/Justice of Peace:

ANNEXURE C – REFERENCE LIST TEMPLATE

Description of previous Project	Client/company name	Reference Telephone Contact Number	Project Value	commencement date	completion date