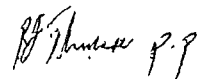


 Eskom	Strategy	Engineering
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Title	Tender Technical Evaluation Strategy for Matla Water Treatment Plant Pumps Refurbishment Contract (3 Years) SOW	Unique Identifier	
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1. INTRODUCTION

This document is aimed at setting the standard technical evaluation criteria to be used when evaluating the tender submissions for the Tender Technical Evaluation Strategy for Matla Water Treatment Plant Pumps Refurbishment Contract SOW (**MEA-06940**) to be executed. The project mostly entails the refurbishment of Matla Outside Plant Pumps. Furthermore, the work to be performed shall ensure that the Pumps are able to perform efficiently and as per their design.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical evaluation process and criteria for the required Pump Refurbishment Work.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and Technical Evaluation Team (TET) member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to Matla Power Station.

2.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

List the references under the following paragraphs, without indicating the date.

2.2.1 Normative

- [1] 32-1034 – Eskom procurement and supply chain management
- [2] 240-48929482 Tender Technical Evaluation Procedure
- [3] 240-53716712 Tender Technical Evaluation Results Form Template
- [4] 240-53716726 Tender Technical Evaluation Scoring Form Template
- [5] MEA-06940-Water Treatment Plant Pumps Contract Scope of Work

2.2.2 Informative

N/A

2.3 DEFINITIONS

2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary)

2.4 ABBREVIATIONS

Abbreviation	Description
OEM	Original Equipment Manufacture
TET	Technical Evaluation Team
QCP	Quality Control Plan

2.5 ROLES AND RESPONSIBILITIES

Roles and responsibilities are as per 240-48929482 Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered compliant from a technical perspective is 75%.

3.2 TET MEMBERS

The technical evaluation team will be composed of a minimum of two members to be appointed by the delegated authority

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Gatekeepers identified in the tender document will be a “must meet” criteria identified in the tabular questionnaire form Contractor (s) tender will be assessed based upon questionnaire seeking YES or No response from the Contractor(s) with no point scores or weighed average assigned to the response

Response of No against any criteria will be elimination of the Contractor(s) tender for further consideration or short listing for detailed technical evaluation Gatekeepers will be minimum criterion elements with most significant and critical parameters applicable to the successful execution of the RFP Table 2 list the mandatory gatekeeper questionnaires identified for the subject RFQ

Table 2: Mandatory Technical Evaluation Criteria

No.	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	Submit Authorization to refurbish pumps from any (Pumps listed in the scope of work) Pumps OEM or a letter stating you are the OEM	Signed Written Authorization by Pump OEM or a letter stating that you are the OEM	Pumps refurbishment work should be executed to the highest standard
2	Quality Standard	Tenderer's ISO 9001 related Quality Certificate Certificate must be from the company bidding (executing pump repairs) for this Tender and not of a subcontractor	The Pumps Refurbishing Contract must adhere to the quality standard when refurbishing the Pump
3	Submersible Pump Performance Testing Station Or	- Test Station must be able to Test Submersible Pumps Ranging of up to 132 KW - Test Station must be equipped with a flow meter and Pressure Gauges to	Required for Testing of the Pumps upon Refurbishment

	Written permission confirming access to the Testing Facility	measure the pump flow and Pressure respectively Valid Calibration Certificate must also be submitted by the service provider • Test Station must be equipped with an apparatus (Power Analyzer/Watt meter) to measure electrical input Power Valid Calibration Certificate must also be submitted by the service provider • Test Sump/Tank must have minimum depth of 1.5 m • Submit Pump Performance Testing Station drawings (P&ID) and Sump photos as supporting evidence	
4	Pumps Refurbishment Workshop and minimum 2 Ton Crane capability	• Tenderer's Proof of Ownership/ Lease agreement of Pumps Refurbishment Workshop and Proof of minimum 2 Ton Crane capabilities Include Workshop Physical address, Photos and Layout Plan of workshop • Submit Valid minimum 2 Ton Crane Load Test Certificate and Crane photographic evidence Load Test must be done by an approved LMI	The Workshop and Crane are required in support of the Pumps refurbishment work
5	Proof of Ownership of a Submersible Pump Motor Repair workshop or written agreement of intention with a motor repair workshop	• Motor Repair Factory/Workshop address • Motor Repair Factory photos of workshop	Motor Repair Workshop is required for refurbishing submersible pump motors

		Motor Repair Workshop ISO 9001 quality related quality	
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Table 3: Qualitative Technical Evaluation Criteria

	Section	KPI- Criteria Evaluation Indicator	Minimum Criteria Evaluation Requirements	Source	Qualitative Evaluation Scoring			
					0%	40%	80%	100%
		Company Profile Document/Individual Profile	Company Experiences: (30%)	Sources	0	2	4	5

100%	Technical Requirements	Company's traceable evidence of previous Pumps Refurbishment work in the form of Purchase orders, Completion or Handover Certificates or Evidence in written form Company to submit a minimum of 5 data packs from their previous Pump Refurbishment work	The list of traceable Purchase orders, completion certificate, Hand over certificate or evidence in written form of previous Pumps Refurbishment Work Previous Pump Refurbishment Data Packs	Company to provide evidence of previous Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Refurbishment Work completed in the form of Purchase orders, completion certificate, Hand over certificate or evidence in written form Company to submit a minimum of 5 data packs from their previous Pump Refurbishment work Data Pack to include Strip and Assess report (failure analysis), Pump Performance	No information submitted or less than 1 year contract/ experience or less than 5 Pumps Purchase Orders, completion certificates or Hand over certificate (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Refurbishment Work experience Less than 5 valid previous Pump refurbishment work data packs submitted = 0%	1 – 2 Previous years contract/ experience or 6 -10 Purchase Orders, completion certificates or Hand over certificate (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Refurbishment Work done and signed completion certificates, handover certificates or evidence in written form 5 plus Valid Pump Refurbishment Data Packs Submitted = 40%	3-4 Previous years contract/ experience or 11 -15 Purchase Orders, completion certificates or Hand over certificate Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Refurbishment Work done and signed completion certificates, handover certificates or evidence in written form 5 plus Valid Pump Refurbishment Data Packs Submitted = 80%	Plus 5 Previous years contract/ experience or 16 Plus Purchase Orders, completion certificates or Hand over certificate Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Refurbishment Work done and signed completion certificates, handover certificates or evidence in written form 5 plus Valid Pump Refurbishment Data Packs Submitted = 100%
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				Test Results, Replacement Parts material certificates, warranty certificates, QCP and Recommendations				
		Resources	Supervisor (15%)	Sources				
		Responsible Supervisor	Supervisor with the following - Minimum Mechanical Engineering Diploma Qualification must be certified within 3 months of Tender closing date - Minimum 3 Years Work Experience in Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical	Submit CV and Qualifications (minimum Mechanical Engineering Diploma) of supervisor with minimum experience of 3 Years related to Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work	No information submitted, less than 3 Year experience in Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work, incomplete documentation, No National Diploma Qualification submitted, or qualification not certified within 3 months of	Submitted CV for a supervisor with experience of 3 to 4 Projects in experience in Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work and National Diploma = 40%	Submitted CV for a supervisor with experience of 5 to 6 Projects in experience in Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work and National Diploma = 80%	Submitted CV for a supervisor with 7 plus experience in Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work and National Diploma = 100%

			Spindle Centrifugal) Refurbishment work		Tender closing date = 0%			
		Resources	Pumps Refurbishment Technician (20%)	Sources				
		4 x Responsible Pumps Refurbishment Technicians	4 x Mechanical Pumps Technicians with the following - Minimum 2 Years experience in Pumps Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) - Minimum N3 Mechanical related Qualification - Trade Test	Submit CV for 4 mechanical Technicians with 2 years minimum experience in Pump Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) work, minimum Mechanical Engineering related N3 qualification and trade test certificate Qualification to be certified within 3 months of	No information submitted or incomplete documentation, less than 2 years' experience in Pump Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal), no trade certificate or minimum N3 Mechanical Engineering qualification submitted, or qualification not certified within 3 months of	Submitted CV for a Pump Refurbishment Technician with 2-3 years Pump Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) experience, trade test certificate and minimum N3 Mechanical Engineering related Qualification	Submitted CV for a Pump Refurbishment Technician with 4-5 years Pump Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) experience, trade test certificate and minimum N3 Mechanical Engineering related Qualification	Submitted CV for a Pump Refurbishment Technician with 6 Plus years Pump Refurbishment (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) experience, trade test certificate and minimum N3 Mechanical Engineering related Qualification certified within 3 months of Tender closing date = 100%

				Tender closing date	Tender closing date = 0%	certified within 3 months of Tender closing date = 40%	n certified within 3 months of Tender closing date = 80%	
			Quality Controller (5%)	Sources				
		Quality Controller	Quality Controller personal with the following - Minimum 1 Year experience in performing Quality Control duties on Refurbished Pumps - Quality Control Certificate/Diploma certified within 3 months of Tender Closing	Submit the CV's outlining experience in performing Quality Control duties on Refurbished Pumps and a Quality Control Certificate/Diploma certified within 3 months of Tender Closing	No Information submitted or No QC Pump Refurbishment experience or no Quality Control Certificate/Diploma	Submitted CV showing 1-2 Years experience in performing Quality Control duties on Refurbished Pumps Submitted Quality Control Certificate/Diploma certified within 3 months of Tender Closing	Submitted CV showing 3-4 Years experience in performing Quality Control duties on Refurbished Pumps Submitted Quality Control Certificate/Diploma certified within 3 months of Tender Closing	Submitted CV showing 5 Years plus experience in performing Quality Control duties on Refurbished Pumps Submitted Quality Control Certificate/Diploma certified within 3 months of Tender Closing
			Execution Methodology (30%)					

		Method Statement	A detailed technical methodology on Refurbishing Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) Submit the work specific detailed technical methodology for Refurbishing Industrial Pumps (Submersible, Surface Centrifugal, Diaphragm and Vertical Spindle Centrifugal) 1 Pre work equipment inspection – 10% 2 Pump Stripping and Assessment – 25% 3 Pump (Submersible, Surface Centrifugal,	Method Statement Total Score 0 – 49%	Method Statement Total Score 50 – 69%	Method Statement Total Score 70 – 79%	Method Statement Total Score 80 – 100%
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				Diaphragm and Vertical Spindle Centrifugal) Refurbishment work - 45%				
				4 Pump Testing - 20%				

4. AUTHORISATION

This document has been seen and accepted by

Name	Designation
Isaack Maredi	Mechanical Engineer WTP
Gavin Phelelo	Auxiliary Engineering Line Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
March 2025	0	Isaack Maredi	