



Strategy

Engineering

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Strategy for Matla Water
Treatment Plant Valves Supply
and Refurbishment Contract (3
Years) SOW.**

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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 Valves Supply and Refurbishment Contract SOW to be executed.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the technical evaluation process and criteria for the required Water Treatment Plant Valves Supply and 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

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

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 70%.

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.	Quality Standard	Tenderer's ISO 9001-2015 Quality Certificate. Tenderer's ISO 9001 related Quality Certificate. Certificate must be from the company bidding for this Tender and not of a subcontractor.	The Valve Refurbishment work must adhere to the quality standard when repairing the valves.
2.	Valve Test Bench	- Valve Test Bench that has capability to test but not limited to the Safety, Ball, Butterfly, Gate and Plug Valves. Submit Test Bench drawings and relevant material certificates. - Test Bench must have capability to atleast pressure test valves at 16 Bar. - Must be suitable to handle up to DN800 valves.	Required for Testing of the Valves upon Refurbishment.

		- Must be equipped with Pressure gauges and Pressure Relief Valves (PSV). - Submit Valid Pressure Gauges and PRV Calibration Certificates. - Valve test bench must comply with relevant international standards.	
3.	CIBD Level 8 ME	Valid CIBD Level 8 ME Certificate	Valves refurbishment work falls under Mechanical Engineering Works.

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	Company Experiences	Sources	0	2	4	5	

		Document/Individual Profile	(Refurbishing of Old Valves): (20%)					
100%	Technical Requirements	Company's traceable evidence of previous valves (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment work in the form of Purchase Orders, Completion Certificates or Contract number.	The list of traceable completion certificates of previous Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work with references.	Company to provide evidence of previous Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work completed in the form of completion certificates. Provide client contact details: e-mail, contact number and contact person.	Submission meets either of the below: * No information submitted or less than 2 years, * Less than 9 Valve (Safety, Ball, Butterfly, Gate and Plug Valve) Refurbishment Work experience. = 0%	Submission meets all the below: * 3 - 4 Previous years or 10-15 Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * Signed completion certificates. = 40%	Submission meets all the below: * 5-6 Previous years or 16-19 Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * Signed completion certificates. = 80%	Submission meets all the below: * 7 Plus Previous years or 20 Plus Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * And signed completion certificates = 100%
		Company Profile Document/Individual Profile	Company Experiences (Supply of New Valves): (15%)	Sources				

		Company's traceable evidence of previous valves supplied in the form of Purchase Orders, Completion Certificates, Delivery notes or Contract number.	Company's traceable evidence of previous Valves (Safety, Ball, Butterfly, Gate and Plug) supplied in the form of Purchase orders and delivery notes. Documents to include client/company name, order number, order value, client address/location and contact person details (Email address and contact numbers).	Company to provide evidence of traceable Purchase orders and delivery notes for supply and delivery of Valves (Safety, Ball, Butterfly, Gate and Plug Valves). Provide client contact details: e-mail, contact number and contact person.	No information submitted or previous supplied valves less than 9 or no traceable Purchase orders and delivery notes submitted.	Submission meets all the below: * 10-15 Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * Signed completion certificates. = 40%	Submission meets all the below: * 5-6 Previous years or 16-19 Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * Signed completion certificates. = 80%	Submission meets all the below: * 7 Plus Previous years or 20 Plus Valve (Safety, Ball, Butterfly, Gate and Plug Valves) Refurbishment Work done. * And signed completion certificates = 100%
		Resources	Supervisor (10%)	Sources				
		Responsible Supervisor	Supervisor with the following: * Minimum Mechanical Engineering Diploma Qualification. Qualification must be certified within 3 months of Tender closing date. * Minimum 3 Years Work Experience in a Valve (Safety, Ball, Butterfly, Gate and	Submit CV and Qualifications (minimum Mechanical Engineering Diploma) of supervisor with minimum experience of 3 Years related to Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work.	Submission meets either of the below: * No information submitted. * Less than 3 Years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work.	Submission meets all the below requirements: * CV for a supervisor with 4 – 5 Years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work	Submission meets all the below requirements: * CV for a supervisor with 6 – 7 Years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work and	Submission meets all the below requirements: * Submitted CV for a supervisor with 8 Plus Years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work

			Plug Valve) Refurbishment.		* Incomplete documentations. * No National Diploma Qualification submitted. * Qualifications not certified within 3 months of Tender closing date = 0%	* National Diploma Certified within 3 Months of Tender Closing Date = 40%.	* National Diploma Certified within 3 Months of Tender Closing Date = 80%.	* National Diploma Certified within 3 Months of Tender Closing Date = 100%.
		Resources	Valve Refurbishment Technician (10%)	Sources				
		2 x Responsible Valve Refurbishment Technicians	2 x Mechanical Valve Technicians with the following: * Minimum 3 Years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve). * Minimum N6 Mechanical related Qualification. * Trade Test.	* Submit CV for 4 mechanical fitters with 5 years minimum experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) work, * And minimum Mechanical Engineering	Submission meets either of the below: * No information submitted or incomplete documentations, * Less than 2 years experience in Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve)	Submission meets all the below: * CV for a Valve Refurbishment Technician with 3-4 years Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) experience. * Trade test certificate.	Submission meets all the below: * CV for a Valve Refurbishment Technician with 5-6 years Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) experience.	Submission meets all the below: * CV for a Valve Refurbishment Technician with 7 Plus years Valve Refurbishment (Safety, Ball, Butterfly, Gate and Plug Valve) experience,

				related N6 qualification * And trade test certificate. * Qualification to be certified within 3 months of Tender closing date.	* No trade certificate or minimum N6 Mechanical Engineering qualification submitted, * Qualification not certified within 3 months of Tender closing date = 0%.	* Minimum N6 Mechanical Engineering related. * Qualifications certified within 3 months of Tender closing date. = 40%	* Trade test certificate. * Minimum N6 Mechanical Engineering related. * Qualifications certified within 3 months of Tender closing date. = 80%	* Trade test certificate. * Minimum N6 Mechanical Engineering related. * Qualifications certified within 3 months of Tender closing date. = 100%.
			Quality Controller (5%)	Sources				
		Quality Controller	Quality Controller personal with the following: 5 Year experience in performing Quality Control duties on Refurbished or	Submit the CV's outlining experience in performing Quality Control duties on Refurbished Valves. Submit Supporting Listed	Submission meets either of the below: * No information submitted. * No QC Valve Refurbishment experience.	Submission meets all the below: * CV showing 1-2 Years experience in performing Quality Control duties on Refurbished Valves.	Submission meets all the below: * CV showing 3-4 Years experience in performing Quality Control duties on Refurbished Valves.	Submission meets all the below: * CV showing 5 Plus Years experience in performing Quality Control duties on Refurbished Valves.

			Manufacture d Valves. - Minimum N6 Related Mechanical Qualification and Trade Test Certificate Or National Diploma in Mechanical/I ndustrial Engineering (or related Engineering Qualification) - Any one of the below Quality Control/Quali ty Assurance Certifications : - ISO 90001:2015 Internal Auditor. - Six Sigma (Green Belt or Higher). - Certified Quality	Qualification Documents.	* Missing the required experience or documents. = 0%	* Submitted required listed Quality Controller qualifications which was certified within 3 months of Tender closing date. = 40%	* Submitted required listed Quality Controller qualifications which was certified within 3 months of Tender closing date. = 80%	* Submitted required listed Quality Controller qualifications which was certified within 3 months of Tender closing date. = 100%
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			Inspector (CQI) by ASQ. Qualifications Certified within 3 Months of Tender Closing Date					
		Resources	Welders (10%)	Source				
		2 x Responsible Valve Refurbishment Welders	2 x Welders with the following: * Minimum 3 Years experience in Welding. * Minimum welding N4 and Trade Test. * WPQ qualified in accordance with ISO9606.	* Submit CV for 2 Welders with 5 years minimum welding experience * And Minimum welding N4 and Trade Test * WPQ in accordance with ISO9606 * Qualification to be certified within 3 months of Tender closing date.	Submission meets either of the below: * No information submitted or incomplete documentations, * Less than 2 years welding experience * Non submission of all the required qualifications * Qualification not certified within 3 months of Tender closing date = 0%.	Submission meets all the below: * CV for a Welder with 3-4 years welding experience. * Submitted all the required qualifications. * Qualifications certified within 3 months of Tender closing date. = 40%	Submission meets all the below: * CV for a Welder with 5-6 years welding experience. * Submitted all the required qualifications. * Qualifications certified within 3 months of Tender closing date. = 80%	Submission meets all the below: * CV for a Welder with 7 plus years in welding experience. * Submitted all the required qualifications. * Qualifications certified within 3 months of Tender closing date. = 100%.

			Execution Methodology (20%)					
		Method Statement	A detailed technical methodology on Refurbishing Industrial Valves (Safety, Ball, Butterfly, Gate and Plug Valve).	Submit the work specific detailed technical methodology for Refurbishing Industrial Valves (Safety, Ball, Butterfly, Gate and Plug Valve). 1. Pre work equipment inspection – 10% 2. Pre work Valve Inspections – 20% 3. Valve Refurbishment work - 45%.	Method Statement Total Score 0 – 50%.	Method Statement Total Score 51 – 69%.	Method Statement Total Score 70 – 89%.	Method Statement Total Score 90 – 100%.

				4. Testing - 15%. 5. Submit previous Valve (Safety, Ball, Butterfly, Gate and Plug) Refurbishment work data pack with verifiable client contact details – 10%				
			Valve Refurbishment Workshop (10%)					
		Valve Refurbishment Workshop	Proof of Valve Refurbishment Workshop/Facility Ownership/Lease agreement	The tenderer shall submit the below. • Workshop Ownership Proof in the form of a title deed or Lease Agreement for contract duration. • The Tenderer shall be the entity that executes the scope and	Submission meets either of the below: * No Submission. * Tenderer did not submit proof of minimum 1 Ton lifting capability crane valid with valid load Test certificate. * Invalid Proof of Workshop Ownership/Lease submitted = 0%			Submission meets all the below: * Submitted Workshop Ownership Proof in the form of a title deed or Lease Agreement for contract duration. * Submitted Proof of workshop crane which has atleast 1

				not the subcontractor. • Workshop must have a crane which has atleast 1 Ton lifting capability. Submit Valid Crane Load Test Certificate from an accredited LME entity.				Ton lifting capability. Submit Valid Crane Load Test Certificate from an accredited LME entity. = 100%
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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
August 2026	0	Isaack Maredi	