Eskom	Condensate Polishing Plant Vessels Technical Evaluation Criteria	Matla Power Station

TO	Outage Department	Date	2026/03/19
COMPILER	Bongiwe Radebe	Tel	017 612 6584
BUSINESS UNIT	MATLA POWER STATION	Rev	02
END-USER	Outages / Chemical Engineering		
DESCRIPTION	Rubber lining of Condensate Polishing Plant Vessels Unit 1,2,3 & 5		

1. OBJECTIVE

To fully rubberline the Condensate Polishing Plant Vessels

2. TECHNICAL CRITERIA OF EVALUATON

2 1 The minimum qualifying score for functionality is 70% All tenders that fail to achieve the minimum qualifying score on functionality will not be considered for further evaluation

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Matla Power Station CPP Vessels Rubber lining									
Name of Contractor Evaluated									
Item no.	Criteria	Criteria Evaluation Requirements						Weight	Comments
1	**Mandatory Evaluation Criteria** Provide verifiable evidence that the Rubber Liner has experience in application of the corrosion protection systems in comparable environments i e , tanks/confined spaces	As minimum 1 The experience shall be where corrosion protection systems were applied in comparable environments For corrosion systems and environmental conditions refer to Eskom specification (GE/MAT/24/044) 2 The experience shall be where similar work completed is equal to the total surface area (90 m^2) **(NB: In total this contract is for all 6 units x 90m^2, however as indicated above experience required is for only one unit)** 3 The verifiable evidence shall be for projects where vessels have been successfully lined by the Contractor within the last five years 4 The verifiable evidence shall include formal signed off QCP's or release certificates and clients contact details (name and the number) for at least 3 similar projects						Y/N	
	Sub-contracting	If sub-contracting, same information as above to be provided							
	Note: This is a gatekeeper, if the documents are not provided and or are not meeting minimum stipulated requirements then the tender will be disqualified								
	Qualitative Evaluation Criteria	**Minimum Criteria Evaluation Requirements**	**Weight (%)**	**0**	**2**	**4**	**5**	**score**	
								%	***Point***
2	Provide datasheets and MSDS for all products to be used for corrosion protection For rubber Lining work - Include abrasive blast material, primer, cleaning solvents, adhesives, rubber compound	As a minimum the datasheets and MSDS shall contain the requirements specified in Eskom GE/MAT/24/044 which are - A description of the generic type of rubber lining - Rubber lining physical and chemical properties (for rubber lining Table 4 of 6 - SANS 1198 shall apply) - Recommended and non-recommended uses - Service temperatures and chemical resistance limits For the chemical resistance, special	10	No datasheet or MSDS submitted, or datasheets submitted are missing minimum requiremen ts stated	Less than 50% of datasheets to be used have been provided and contain minimum requiremen ts stated (includes	At least 50% of datasheets provided and contain minimum requiremen ts stated (including datasheets for rubber	All the datasheets to be used are provided and the datasheets contain minimum requiremen ts stated		

		property (I), (III), (V) and (VI) as per SANS 1198 Clauses 4 2 2 (d) 4 2 3 (b) in conjunction with the environment and operating conditions in the table above in this specification sheet shall apply Confirmation that the lining shall not contaminate the system/process fluid to be handled Special property (V & VI) as per 240-101712128 and SANS 1198 The approved test results or certificates from the independent laboratory shall be written in English - Maximum recommended service temperature which shall be a minimum of 30 % greater than the maximum temperatures as is indicated in the table at the top of this specification sheet - Surface preparation requirements			rubber lining datasheet)	lining and abrasive blast material)			
3	Provide a detailed procedures/method statement which detail all the steps, procedures and activities of the application process	The steps to be considered when compiling method statement/procedure includes a) The methods, steps, sequence and equipment required for ventilation and dust mitigation b) Grease decontamination and washing c) Soluble salt decontamination d) Methods for dust and debris removal, maintaining and ensuring cleanliness between adhesives and lining shall be described e) The Method Statement shall detail the precise sequence and breakdown of work *areas/activities in order to apply the system with* due consideration of dust contamination f) The Method Statement shall also consider the most efficient methods and sequencing to avoid unnecessary delays that may have an impact i e time required for removal of spent abrasive grit and dust/debris f) All inspection interventions during and after completion of corrosion protection installation	50	No method statement provided	3 or more application steps missing	1 application step missing	All application steps are provided		

		shall be considered and included g) The Method Statement shall describe all measures and details for establishing and maintaining - The *environmental conditions as required by* this specification - The required ventilation for the prevention and/or management of fumes and dust build-up - The number of extraction fans, mounting diameters, sizes and mounting methods of fans to manholes, power rating of fans, positioning of fans and direction of intended air flow shall be described and detailed							
4	Provide a detailed quality control plan (QCP) *detailing all inspections* and tests with acceptance criteria	Inspections during lining application shall at least cover compressed air blotter test for *blasting and spray applications, surface* preparation, environmental parameters, rubber thickness, hardness, adhesion, continuity and visual tests Tests for continuity shall be carried out using the high frequency spark test method	20	Inadequate or No QCP *provided*	QCP covering all *inspections* and tests as stated but missing 1 or more acceptance criteria		QCP covering all inspections and tests as stated together with all acceptance criteria provided		
5	Provide a list of deviations or exclusions from Eskom specification (GE/MAT/24/044) If there are none then a definitive statement in this regard needs to be provided This document shall be a part of binding contract		20	No written definitive statement or written statement submitted stating – full compliance	Written statement submitted stating 1 or more deviations that will not impact the performanc		Written statement submitted stating - 100% compliance to Eskom *Specificatio* n		

				to specificatio n, or stating 1 or more deviations that will impact the performanc e of corrosion protection	e of corrosion protection		(GE/MAT/24/044)		

3. SCOPE OF WORK / SPECIFICATIONS

3 1 For more information, refer to attached Scope of Work, MEP- 051327, Rev 2