

Tender Technical Evaluation Strategy to supply and deliver supported liquid/dry bulk storage silo and resin loading accessories.

1. Tender Technical Evaluation Strategy

1.1 Technical Evaluation Threshold

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%.

The 80% is to ensure the experience and accreditation required meets the required standards pertaining to this document.

1.2 TET Members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Thabile Mzizi	Senior Supervisor Chemistry
TET 2	Pretty Johannes	Senior Chemist

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1.3 Mandatory Technical Evaluation Criteria

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for the use of Criteria
1.	The demonstration of at least 5 years of experience.	Submitting reference letters from previous clients with official letterhead or certificate of the completion of works or the correct supply of components (Previous orders history within Eskom sites can be submitted as proof)	To ensure that the contractor has successfully supplied accepted equipment within the indicated time frame as well as successfully completed works.
2.	The contractor/supplier has a distribution licensing of the equipment or is the OEM of the product.	Submitting a license of distribution rights for the relevant product or the submission of an OEM letter or a letter from the OEM indicating that the supplier has the right to distribute the product.	To ensure that the supplier/ contractor delivers the required product and does not change the product due to the inability to obtain the product. Also, to ensure that the supplier/contractor delivers a quality product that is supported by the OEM.
3	Datasheet and Product Information	Submit the Datasheet and Product Information or Product Data Sheet.	To ensure that the product supplied can be used for intended purpose as well as to ensure that the supplier/ contractor delivers the required product and does not change the product due to the inability to attain the required product.

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1.4 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria

Items	Qualitative Technical Criteria Description	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Sectional Arrangement of liquid/dry bulk storage silo	40	
1.1	bulk storage silos 20000 Litres		50
1.2	(Dia:) 2 860mm (H:) 4900mm (LID):450mm.		50
2.	Material of Construction of liquid/dry bulk storage silo	40	
2.1	higher grade LLDPE Virgin Plastic, white or transparent colour		30
2.2	Galvanised steel Silo Stand for 20000L liquid/dry bulk storage silo. Tank feet base - 400 mm, Outlet opening - 700 mm, Height from tank outlet to base - 1220mm, Height from tank outlet to base - 1220mm, Base to stand rim - 2140mm, Width of stand at widest - 3350mm		70
3.	Monitoring or Control Monitor	10	
3.1	Intended to be used for Ion exchange resin storage used in demineralized water production.		100

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4.	Resin Loading attachment		10	
	4.1	Four (4) X Yellow OVC suction hose Yellow kana flex 75mm x 25m, Eighteen (18) X B82-90 M/Duty Clamp, Ten (10) X 80mm Galvinised flanged hosetail table D, Two (2) X CLAMP HOSE GALV 102X127MM, Two (2) X CLAMP HOSE GALV 14X27MM, Two (2) X CLAMP HOSE GALV 14X32. Two (2) X CLAMP HOSE GALV 17X38MM, Two (2) X CLAMP HOSE GALV 19X44MM, Two (2) X CLAMP HOSE GALV 25X51MM, Two (2) X CLAMP HOSE GALV 38X63, Five (5) X CLAMP HOSE GALV 44X70MM, Five (5) X CLAMP HOSE GALV 57X82, Five (5) X GALV 25X51MM, Two (2) X CLAMP HOSE GALV 38X63, Five (5) X CLAMP HOSE GALV 44X70MM, Five (5) X CLAMP HOSE GALV 57X82, Five X CLAMP HOSE GALV 70X95MM, Ten (10) X PVC PIPE SUPPORT CLIP HOLDERBAT 20MM. Ten (10) X PVC PIPE SUPPORT CLIP HOLDERBAT25MM, Ten (10) X PVC PIPE SUPPORT CLIP HOLDERBAT32MM, Ten (10 X PVC PIPE SUPPORT CLIP HOLDERBAT40MM, Ten (10) X PVC PIPE SUPPORT CLIP HOLDERBAT50MM. Five (5) X HOSE FLEXIBLE 1" M X 1" F CURVED, Fifty (50) X HOSE SUCTION M/DUTY 75MM /M, Fifty (50) X HOSE CLEAR 25MM.		100

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1.0 Foreseen Acceptable / Unacceptable Qualifications

4.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	No technical risks acceptable

Table 5: Unacceptable Technical Risks

Risk	Description
1.	N/A

1.1 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Minor pipework arrangement changes (excluding pipework to pump flange dimensions)
2.	Minor baseplate arrangements

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Table 7: Unacceptable Technical Exceptions/ Conditions

Risk	Description
1.	No motor power requirement changes
2.	No Shaft centerline changes
3.	No flow changes

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4.2 TET Members Responsibilities

Table 8: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
1	X	X
2	X	X
Qualitative Criteria Number	TET 1	TET 2
1.1	X	X
1.2	X	X
1.3	X	X
2.1	X	X
3.1	X	X
3.2	X	X
3.3	X	X
3.4	X	X

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