

	Technical Evaluation Strategy	GCD Kusile
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Title: **Water Quality Monitoring and Water Trucking Services at Kusile Power Station Project**

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Functional Area: **Site Services**

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1. Introduction

An informal process will be followed to source the Water Quality Monitoring and Water Trucking Services in Kusile Power Station Project. The potential service providers will be solicited through Central Supplier Database. The 80/20 preference scoring system will be applicable.

This document sets out the method and criteria that will be used to evaluate the tenders that will result from this invite.

2. Tender Evaluation Method

Eskom undertook that the tender will not be evaluated on price alone and that Eskom will broadly follow the evaluation process and apply the guideline evaluation criteria mentioned in the Table below for the evaluation of the tender. The following functional analysis process will be followed:

- Evaluate submissions against functional criteria.
- Rate each submission against each criterion
- Apply weightings and calculate total functional score.
- Eliminate tenders below minimum threshold.

The following minimum thresholds will apply when evaluating the tenderer capability to execute the work required:

Functionality Criteria	Maximum number of points percentages	Tenderers will be expected to score at least the minimum threshold per functional area to proceed to the next step
Technical	100%	70%

Functionality:

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications. Tenders need to have a weighted score of 70% or more for functionality to qualify for further evaluation. Technical has a weighting of 100%, all of the scores will be entered on a single Excel workbook. Each evaluator will be assigned a review responsibility based on his or her area of expertise. Separate reports will be compiled and signed off.

Mandatory Requirements:

- SANAS 17025 accreditation for Laboratory.

Tenderers must submit a valid certified SANAS accreditation certificate for the LAB that they will use.

A valid signed agreement between the LAB and the tenderer in question.

3. Evaluation Criteria

The following scoring method will be used to score against the technical evaluation criteria.

Technical	Percentage																		
1 Company Experience - Provide evidence of Water Quality Monitoring experience (Orders/Contracts/Appointment Letters/Reference Letters/Completion Certificates) of similar projects successfully completed with verifiable contactable references. Project/Contract start, and end date (with years and months/days) shall be clearly indicated. 3yrs & more for similar projects = 15% 2yrs – 2yrs, 11 months experience = 10% 1yr – 1yr, 11 months experience = 7.5% - Provide evidence of Water Trucking experience (Orders/Contracts/Appointment Letters/Reference Letters/Completion Certificates) of similar projects successfully completed with verifiable contactable references. Project/Contract start, and end date (with years and months/days) shall be clearly indicated. 3yrs & more for similar projects = 15% 2yrs – 2yrs, 11 months experience = 10% 1yr – 1yr, 11 months experience = 7.5%	30%																		
2 Management Experience Provide CVs of the key management persons (Site Manager, Supervisor and Technician with experience in similar project (Water Quality Monitoring and Trucking), with clear duration for Management, Supervisory and Technician experience. ie. start and end date with years and months/days). <table border="1" data-bbox="284 1514 1158 2094"> <thead> <tr> <th>Site Manager (Both Water trucking and Water Quality monitoring project).</th><th>Site Supervisor (Both Water trucking and Water Quality monitoring project).</th></tr> </thead> <tbody> <tr> <td>5 & more yrs.' experience = 9%</td><td>5 & more yrs.' experience = 5.5%</td></tr> <tr> <td>4yrs' – 4yrs, 11 months experience = 8%</td><td>4yrs' – 4yrs, 11 months experience = 5%</td></tr> <tr> <td>3yrs' – 3yrs, 11months experience = 6%</td><td>3yrs' – 3yrs, 11months experience = 4%</td></tr> <tr> <td>2yrs' – 2yrs, 11 months experience = 4%</td><td>2yrs' – 2yrs, 11 months experience = 3%</td></tr> <tr> <td>1yr' – 1yr 11, 11months experience =2%</td><td>1yr' – 1yr 11 months experience = 2%</td></tr> <tr> <td colspan="2">Technician (Water Quality Monitoring only)</td></tr> <tr> <td colspan="2">5 & more yrs.' experience = 5.5%</td></tr> <tr> <td colspan="2">Diploma in Analytical Chemistry</td></tr> </tbody> </table>	Site Manager (Both Water trucking and Water Quality monitoring project).	Site Supervisor (Both Water trucking and Water Quality monitoring project).	5 & more yrs.' experience = 9%	5 & more yrs.' experience = 5.5%	4yrs' – 4yrs, 11 months experience = 8%	4yrs' – 4yrs, 11 months experience = 5%	3yrs' – 3yrs, 11months experience = 6%	3yrs' – 3yrs, 11months experience = 4%	2yrs' – 2yrs, 11 months experience = 4%	2yrs' – 2yrs, 11 months experience = 3%	1yr' – 1yr 11, 11months experience =2%	1yr' – 1yr 11 months experience = 2%	Technician (Water Quality Monitoring only)		5 & more yrs.' experience = 5.5%		Diploma in Analytical Chemistry		20%
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3	Plant & Equipment • Proof on ownership, i.e. Valid Certified copies of vehicle registrations certificates required during tender submission for 3X Trucks (18000 litres), and 1X Water tanker (8000 litres) Or • Valid, signed letter of intent to lease in the lessor's letterhead (<i>company that will be leasing the trucks to the tenderer</i>) with legitimate and verifiable contact details • Driver's competencies for all Four (4) tankers/trucks to be submitted with one of the above. i.e. valid Code C or EC or EC1 plus professional driving permit (PrDP) including CV during tender submission. • 2 x Pressure washers with 2x Generators.	25% 5% 5%																	
4	Method Statement • Methodology on how to execute the scope of works with emphasis on the following = 5% <table><tr><td>1</td><td>Tankers/trucks Inspection</td><td>1%</td></tr><tr><td>2</td><td>Water Collection (environmental and safety aspects to be included) Cleaning of JOJO tanks.</td><td>2%</td></tr><tr><td>3</td><td>Water Delivery (environmental and safety aspects to be included) Sampling and Handling of samples to the Lab</td><td>2%</td></tr></table> Mobilisation Plan: • Establishment on-site = 5% <table><tr><td>Time frame for mobilising tankers/trucks</td><td>2.5%</td></tr><tr><td>Time frame for establishment of site office</td><td>2.5%</td></tr></table> • Recruitment of resources = 5% <table><tr><td>Time frame for mobilising human resources</td><td>2.5%</td></tr><tr><td>Time frame for completion of medicals and inductions</td><td>2.5%</td></tr></table>	1	Tankers/trucks Inspection	1%	2	Water Collection (environmental and safety aspects to be included) Cleaning of JOJO tanks.	2%	3	Water Delivery (environmental and safety aspects to be included) Sampling and Handling of samples to the Lab	2%	Time frame for mobilising tankers/trucks	2.5%	Time frame for establishment of site office	2.5%	Time frame for mobilising human resources	2.5%	Time frame for completion of medicals and inductions	2.5%	15%
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Total		100%																	

4. Technical Evaluation Team

The Table below outlines the technical evaluation team members:

Name	Functional Area	Contact number
	Contracts Supervisor	
	Contracts Manager	
	Contracts Manager - Supporting	
	Contracts Supervisor	
	Site Services Manager	