

	Technical Evaluation Strategy	Engineering
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Title: Tender Technical Evaluation Strategy for Appointment of Professional Engineering Services and Construction Supervision for the Construction of Phase 2 of Kusile's Existing Disposal Facility

1. MANDATORY TECHNICAL EVALUATION CRITERIA

In order to be eligible for evaluation the tenderer shall meet the gatekeepers specified on the table below:

Table 1: Mandatory Evaluation Criteria

	Mandatory Technical Criteria Description	Source of Evidence	Motivation for use of Criteria
5.1	Tenderer must submit letter confirming compliance to SANS standards, Kusile specifications, Environmental legislation and Eskom's Requirements as detailed in 240-166575510: Kusile Combustion Waste Terrace Phase 2 Professional Engineering Services and Construction Supervision Technical Specification.	Provide a signed letter of compliance to Eskom's requirements/specifications, OHS legislations and national and international standards as per the Technical Specification.	Demonstrate compliance to the full scope of works, National Standards and Eskom Technical Requirements.
5.2	ECOSA Professional Registration for Engineering Services.	<p>Copy of ECOSA Professional Registration (Pr. Eng.) Certificate for Lead/Senior Civil Engineer & their CV detailing the relevant experience:</p> <ul style="list-style-type: none">• Senior Civil Engineer – Specialising in lined tailings facility design and construction monitoring with minimum 7 years' experience. <p>ECOSA registration number on CV is also accepted should a copy of the ECOSA Pr. Eng. Certificate not be available.</p>	Legislative Compliance

2. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes to tenderer:

1. The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.
2. It is a requirement that the key personnel, in particular, have good communication skills in the English language.
3. Where no information is offered by the Tenderer no points shall be scored.

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2.1 CIVIL & STRUCTURAL (95%)

No	Description	Weighting	Sub-weighting	Tender Returnable(s)	Scoring Criteria
2.1	Civil & Structural	95%	100%		
2.1.1	Work Breakdown Structure (WBS)		20%	<ul style="list-style-type: none"> Provide a work breakdown structure that details the following: <ul style="list-style-type: none"> All construction supervision and professional engineering services, incl. testing and surveying as detailed in the Technical Specification. Resources allocated to each activity (incl. sub-activities). 	<p>5 = The tenderer submits a WBS that meets both requirements.</p> <p>4 = The tenderer submits a WBS that covers the full scope of work but does not have resources linked to activities.</p> <p>2 = WBS submitted but does not fully comply to both requirements.</p> <p>0 = Totally Deficient or Non-Responsive</p>
2.1.2	CV's of key personnel (Project Organogram)		40%	<ol style="list-style-type: none"> Provide Project organogram of key personnel. Provide CV's of key personnel as specified in Section 3.1.7 Resource Requirements (Technical Specification) and as required to complete all other deliverables as specified in the Technical Specification: <ol style="list-style-type: none"> Senior Engineer (Minimum 7 years relevant experience) Civil Engineer (Minimum 5 years relevant experience) 	<p>5 =Valid organogram for all resources. Resources have the minimum required relevant experience as indicated.</p> <p>3 =Incomplete or no organogram submitted but CV's cover all key personnel AND Civil Engineer has less than 5 years but more than 3.5 years relevant experience AND</p>

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				<p>c) Supervisor/Junior Civil Engineer (Minimum 3 years relevant experience)</p> <p>d) Professional Surveyor</p>	<p>Supervisor/Junior Civil Engineer has less than 3 years but more than 2 years relevant experience.</p> <p>2 =Civil Engineer has less than 3.5 years relevant experience</p> <p>OR</p> <p>Supervisor/Junior Civil Engineer has less than 2 years relevant experience.</p> <p>0=Totally Deficient or Non-responsive</p> <p>OR</p> <p>One or more of the 4 listed resources' CV's are not submitted.</p>
2.1.3	Level of Company experience in Civil Engineering industry		40%	<p>Demonstrate the level of involvement on similar projects (refer to Section 2.3.2 Definitions).</p> <p>Provide Level of relevant Company experience; a minimum of three signed Testimonial letters or signed completion certificates are required meeting the minimum requirements listed below:</p> <p>1) Contract period with a minimum of 12 months</p> <p>2) Design and/or Construction Supervision contract value with a minimum R3 Million OR</p>	<p>5 = three or more testimonial letters or completion certificates* that meet both criteria.</p> <p>4 = two testimonial letters or completion certificates* that meet both criteria.</p> <p>2 = one testimonial letter or completion certificate* that meet both criteria.</p> <p>0 = Totally Deficient or Non-responsive</p>

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				<p>Total Construction Project value with a minimum of R30 Million where the tenderer must have provided Design and/or Construction Supervision services on the project for it to be relevant.</p> <p>Where Testimonials or Completion certificates that meet the abovementioned requirements cannot be provided, a Project list or company profile with at least three projects meeting the minimum requirements may be submitted. Documents will not be considered if the minimum requirements are not included either in the testimonials, completion certificates, project list and/or company profile.</p>	
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2.2 SYSTEM INTEGRATION (5%)

No	Description	Weighting	Sub-weighting	Tender Returnable(s)	Scoring Criteria
2.2	System Integration	5%	100%		
2.2.1	Document Management		50%	<p>Tenderer to confirm compliance to the VDSS</p> <p>Provide Handover Plan in alignment to Handover Specification</p>	<p>5 = 100% = All information provided</p> <p>4 = 80% = Not an option</p> <p>2 = 40% = Not an option</p> <p>0 = 0% = Deficient or Non-responsive</p>
2.2.2	Documentation and Records Management		50%	<p>Tenderer shall demonstrate compliance to ISO 9001-2015. Quality standard.</p> <p>The tenderer shall confirm that</p>	<p>5 = 100% = "Fully Compliant. The Tenderer/sub-Tenderer submits a letter of compliance</p>

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				<p>drawings/documentation will be submitted in the compatible formats as indicated in the works. Tenderer to indicate compliance to Eskom systems and processes i.e. 240-86973501 Engineering Drawing Standard and 240-53114186 Document and Record Management Procedure</p>	<p>to the Eskom Standards and processes (240-86973501 and 240-53114186) as well as an ISO 9001-2015 Quality Standard Certificate.</p> <p>4 = 80% = Not an option</p> <p>2 = 40% = Not an option</p> <p>0 = 0% = Deficient or Non-responsive</p>
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