
MANDATORY TECHNICAL EVALUATION CRITERIA

Gatekeepers identified in the tender document will be “must meet” criteria identified in tabular questionnaire form. The *Contractor(s)* tender will be assessed based upon questionnaire seeking **YES** or **NO** response from the *Contractor(s)* with no point scores or weighted averaged 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 4 lists the mandatory gatekeeper questionnaires identified for the subject RFQ.

Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Consultant must be equipped/appoint a Pr. Eng./ Pr. Tech registered with ECSA and specializing in structures	Scope of Work [1] ECSA registration certificate and number of Pr.Eng/Pr.Tech specialising in Structures must be submitted	Relevant expertise to minimize the risk and be compliant with good industry practices

Qualitative Technical Evaluation Criteria

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	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Detailed Visual Inspections and Structural Condition Assessment of both Smoke Stacks and associated flues at Tutuka Power Station		Technical returnables document	60%	
	1.1	<p>Has the Consultant submitted detailed method statement proposal demonstrating the Visual Inspections and Structural Condition Assessment of Chimneys at Tutuka Power Station (Indicating Scope to be undertaken, compliance with required detailed inspections, investigations, assessments, tests, life expectancy, and 3D laser scan). This is inclusive to specifying labour, tools, the equipment/machinery applicable to execution of the works</p> <ul style="list-style-type: none"> • Technical proposal details fully how scope will be met and provides comprehensive methodology of approach (5/5 points) • Technical proposal does not contain methodology of approach but contains high level descriptions of how detailed inspections will be conducted or Technical proposal reiterates scope of works (2/5 points) • No Method statement/ Not satisfactory (0/5 points) 	Detailed method statement/technical proposal as per as per Scope of Work [1]		30%
	1.2.	<p>Consultant's number of similar reinforced structures where detailed inspections, investigations, assessments, tests, life expectancy, 3D laser scan were previously performed. List of verifiable references signed off by the clients serviced must be provided.</p> <ul style="list-style-type: none"> • 5 or above relevant detailed visual inspections, structural condition assessment, tests and 3D Survey projects completed (5/5 points) • 3 to 4 relevant detailed visual inspections, structural condition assessment, tests and 3D Laser scan projects completed (4/5 points) 	Previous work experience and signed references aligning with Scope of Work [1]		20%

		<ul style="list-style-type: none"> • 2 to 1 relevant detailed visual inspections, structural condition assessment, tests and 3D Laser scan projects completed (2/5 points) • Not submitted/No Consulting experience/Consulting experience not relevant (0/5 points) 			
	1.3	<p>CV of Pr.Eng/Pr.Tech registered with ECSA and specialising in Structures is submitted.</p> <ul style="list-style-type: none"> • Above 10 years' relevant Structural Engineering experience + ECSA registered (5/5 points) • 5 to 9 years' relevant Structural Engineering experience + ECSA registered (4/5 points) • 1 to 4 years' relevant Structural Engineering experience + ECSA registered (2/5 points) • Not submitted/Structural Engineering experience not relevant/Not ECSA registered (0/5 points) <p>The Pr.Eng/Pr.Tech Structural Engineer must submit reference of minimum two similar work experience conducted List of verifiable references clients serviced and similar works conducted must be included in the CV submission.</p>	Compliance to Scope of Work [1]		35%
	1.4	<p>Secondment of one Tutuka Civil Engineer to the designer's office to gain design experience. A letter accepting this criteria and confirmation of available facilities at the Consultants offices must be supplied as a tender returnable. The letter must be signed by the Director of the company.</p> <ul style="list-style-type: none"> • Letter submitted and signed by Director of the Company (5/5 points) • Letter not submitted/Not signed by director (0/5 points) 	Compliance to Scope of Work [1]		15%
2.	General		Technical returnables document	40%	
	2.1	Submit schedule baseline programme/plan detailing how the works will be executed.	Schedule/programme as per Scope of Work [1]		35%

		<ul style="list-style-type: none"> Schedule baseline plan/programme detailing activities as well as start and finish dates (5/5 points) Schedule baseline plan/program submitted but not complete (2/5 points) Schedule baseline plan/program not submitted (0/5 points) 			
	2.2.	<p>An organogram for the core crew, in particular the names and qualifications of the Lead/Specialist Structural Engineer and his supporting staff that will be involved with executing the works.</p> <ul style="list-style-type: none"> Organogram submitted showing the names and qualifications of Lead/Specialist Structural Engineer, Senior and/or Junior Engineer/s, Draughtsman or any other personnel that will be involved with the execution of the works (5/5 points) Organogram not submitted (0/5 points) 	Project organogram as per Scope of Work [1]		35%
	2.3	<p>QCP showing the Consultant's proposed QCP/ITP with Holding, Witness, and Surveillance points for Employer and Consultant. QCP/ITP</p> <ul style="list-style-type: none"> QCP/ ITP submitted (5/5 points) QCP/ ITP submitted, but not complete (2/5 points) QCP/ ITP <u>NOT</u> submitted (0/5 points) 	QCP/ITP as per Scope of Work [1] [10]		30%
				TOTAL: 100	