

	Technical evaluation checklist for Appointment of a Consultant to support Eskom in conducting a feasibility study to assess the business case for a mushroom and “eco-brick” production from alien vegetation at, or nearby, Komati Power Station	Template Identifier	32-726-17T	Rev	1
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		Effective Date	May 2022		

Threshold is 75%

<u>Evaluation Criteria</u>		<u>Description/points</u>	<u>Weight (%)</u>	<u>Submission</u> Y = Yes N = No	<u>Actual Score</u>	<u>% Score</u>	<u>Comments</u>
Company requirements	Experience						
Project Manager	<ul style="list-style-type: none"> Proven track record delivering successful, bankable feasibility projects and business strategy projects. Experience in overseeing detailed, multi-phase business feasibility studies, including market assessment, regulatory analysis, and project/ business financial analysis. 7+ years in managing feasibility studies, preferably with experience new product/ frontier market development. Returnable: CV with detailed information and contactable references	0 = No evidence submitted 1 = Seven years of experience in project management, B Tech non-technical/technical, completed at least one project as project manager, and contactable reference provided. 2. Seven years of experience in project management, B Tech non-technical/technical, ,Completed at least two projects as project manager, and a contactable reference is provided. 3. Seven years of experience in project management as a project manager, B Tech non-technical/technical, completed at least one project, and contactable references provided.	30				

		<p>4. Seven years of experience in project management as a project manager, B Tech non-technical/technical, completed at least two projects, and contactable references provided.</p> <p>5. Seven years of experience in project management as a project manager, B Tech non-technical/technical, completed at least two projects, and contactable references provided. Professional project manager registered with PMI and/or SACPCMP and/or PMSA</p>					
Environmental scientist/ plant biologist	<ul style="list-style-type: none"> • Strong background in plant biology and knowledge of invasive plant species in South Africa. • Knowledge of fungal biology and mycology. • Fieldwork experience, including plant sampling, surveying, and reporting • 5+ years in environmental assessments <p>Returnable: CV with detailed information and contactable references</p>	<p>1.<=1y experience in identification of specimens and at least a B.Tech. in science or natural science and agricultural sciences, or related fields like geography</p> <p>3. 1–4 years of experience; at least a B.Tech. in science or natural science and agricultural sciences, or related fields like geography</p> <p>5. >5 years of experience, at least a B.Tech. in science or natural science and agricultural sciences, or related fields like geography</p>	20				
Building materials expert	<ul style="list-style-type: none"> • In-depth understanding of South African building materials industry and the associated regulatory requirements. • Familiarity with eco-friendly and non-traditional building materials. • Familiarity with sustainability certification processes, and green building standards (e.g., LEED or Green Star). 	<p>0 = No knowledge of requirements and industry</p> <p>3 = Five years' experience and at least a B.Tech. degree in the built environment</p> <p>5 = Five years of experience and at least a B.Tech. degree in the built environment and proof of familiarity with eco-friendly and non-traditional</p>	20				

	<ul style="list-style-type: none"> • 5+ years in the building materials industry <p>Returnable: CV with detailed information and contactable references</p>	building materials, conducted projects, e.g., certification					
Market and Business Analyst	<ul style="list-style-type: none"> • Strong expertise in conducting market assessments. • Proven skills in demand forecasting, pricing analysis, and assessing potential offtake agreements in local and export markets. • Financial modelling experience, including capital expenditure, operating expenses, and revenue forecasting. • Ability to synthesise financial and market insights into recommendations for operational models and business strategy. • 5+ years in market and business analysis, financial modelling. <p>Returnable: CV with detailed information and contactable references</p>	<p>0 = no proof of previous market and business viability conducted</p> <p>3 = At least four years of experience and a B.Tech. in marketing/commerce/business management/finance</p> <p>5 = At least five years of experience and a B.Tech. in marketing/commerce/business management/financial dealing</p>	20				
Research Specialist	<ul style="list-style-type: none"> • 3 years + experience in researching agri-based and food commodities in South Africa • Ability to assess new technology applications given insights into successes and failures in the Southern African agri-based arena • 5 + years in food research and analysis and by-product usage <p>Returnable: CV with detailed information and contactable references</p>	<p>0 = no proof of research experience.</p> <p>2. At least three years of experience and an Bachelor's degree.</p> <p>3. At least three years of experience and an honor's degree.</p> <p>4. At least Five years of experience and an honor's degree.</p> <p>5. At least five years of experience and a master's degree</p>	10				

COMPILED BY:



Signature

Sam Moswane

Name

07 July 2025

Date

APPROVED BY:



Signature

Tebogo N Lekalakala

Name

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Date