



**Engineering Tender Evaluation Returnable Form**  
**(for a Transmission Powerline)**

**Transmission**

Title: **Kusile –Minerva (400kV) Tower 28  
Refurbishment**

Template Unique Identifier: **240-141157901**

Template Revision: **3**

Project Unique Identifier:

Document Unique Identifier: **LES0983-001**

Area of Applicability: **Engineering**

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Disclosure Classification: **CONTROLLED  
DISCLOSURE**

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Date:

Date:

 <b>Transmission</b> <b>Power Delivery Engineering</b> <b>Line Engineering Services (LES)</b>		<b>Engineering Tender Evaluation Returnable Form</b> <b>(for a Transmission Powerline)</b>				Template No.: 240-141157901 Template Rev: 3 Document No: Document Rev: 2
<b>Name of Project:</b>		Kusile –Minerva (400kV) Tower 28 Refurbishment				<b>Name of Supplier:</b>

Item	Description	Select Option	Tick Applicable Box	Score by Evaluator	Weighting	Details to be submitted in engineering returnables file	Comments from Evaluator
1.1	Specify the registration of the proposed <b>FOUNDATION DESIGNER</b> to be used. (requirement: ECSA registered Pr. Eng. or Pr. Tech. Eng. (Civil/Structural), also to be responsible for signing off safe work procedures)	No Registration (0)			10%		
		Registered (2)					
		Registered with one project experience (4)					
		Registered with two or more projects (5)					
1.2	Specify the experience of the proposed <b>FOUNDATION SITE SUPERVISOR</b> to be used (requirement: <u>at least two</u> construction in water projects experience as a foundation supervisor)	No experience (0)			10%		
		Two projects (4)					
		Three or more projects (5)					
1.3	Provide safe working procedures with detailed methodology of the following: - Excavation of the foundation and the of rebar and formwork - Construction of new concrete caps and pumping out of water - Pouring of concrete, curing and backfilling - Conducting slump tests and cube crushing tests - Assessment and treatment of the corroded member <b>(Include pictures or drawings to clarify these procedures)</b>	No Methodology (0)			50%		
		Methodology provided but incomplete (2)					
		Complete methodology with detailed process on construction concrete, pouring of concrete, curing and backfilling, slump test, cube crushing and assessment and treatment of corroded members. With Pictures and drawings (5)					
1.4	Highlight all the risks and the treatments of the risks that may be encountered during the refurbishment of the foundation.	No Risks identified (0)			10%		
		Detailed risks and treatment (5)					
3	Specify certification and experience of proposed <b>earthing safety supervisor</b> .	No Certification (0)			10%		
		Certified with no experience (2)					
		Certified with one power line project experience (4)					
		Certified with two or more power line projects experience (5)					
4.1	Provide evidence that similar work has been undertaken by the tenderer during the last Five years. References must include the project name, the scope of work, value of work and the contact details of the client(s).	No evidence (0)			10%		
		Evidence with one project (2)					
		Evidence with two or more projects (5)					
					100%		

**A total of 70% or higher is required to pass this engineering tender evaluation**

**I HAVE READ AND UNDERSTOOD ALL REQUIREMENTS OF THE TRANSMISSION LINE SPECIFICATION, TRMSCAAC AND OTHER REFERENCED SPECIFICATIONS AND AGREE TO ADHERE TO THESE.**

<b>Technical Tender Returnable Form Populated by:</b>		
Signature:		
Date:		

<b>Overall Comments by Evaluator:</b>			
<b>Evaluated by</b>		<b>Reviewed by</b>	
<b>Name of Evaluator:</b>		<b>Name of Reviewer:</b>	
<b>Signature of Evaluator:</b>		<b>Signature of Reviewer:</b>	
<b>Date:</b>		<b>Date:</b>	
<b>Authorised by LES Senior Manager</b>			
		<b>Name of Authoriser:</b>	
		<b>Signature of Authoriser:</b>	
		<b>Date:</b>	

Registered with one project experience (4)

Score	(%)	Definition
5	100	<b>COMPLIANT</b> <ul style="list-style-type: none"> <li>Meet technical requirement(s) AND;</li> <li>No foreseen technical risk(s) in meeting technical requirements.</li> </ul>
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with; <ul style="list-style-type: none"> <li>Acceptable technical risk(s) AND/OR;</li> <li>Acceptable exceptions AND/OR;</li> <li>Acceptable conditions.</li> </ul>
2	40	<b>NON-COMPLIANT</b> <ul style="list-style-type: none"> <li>Does not meet technical requirement(s) AND/OR;</li> <li>Unacceptable technical risk(s) AND/OR;</li> <li>Unacceptable exceptions AND/OR;</li> <li>Unacceptable conditions.</li> </ul>
0	0	<b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>

**Note 1:** The scoring table does not allow for scoring of 1 and 3.

**Note 2:** Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

**Clarification Notes:**  
 1. It is important to file all documents properly, in separate sections of the file. Clearly mark the sections. (Section 1 -7)  
 2. Not providing the supporting documentation will result in a ZERO score for that particular question.  
 3. ECSA is preferred but other equivalent (ECSA acceptable) registrations will be considered.  
 4. SWP - Safe Works Procedure  
 5. Please note that if the relevant registered professional mentioned above, changes, the profile of the person taking up this post as a replacement must have an equivalent profile as outlined above.