

	Strategy	Kusile Power Station
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1. Introduction

Kusile Power Station C&I Maintenance management intends to establish a partnership with a suitably qualified: experienced and well-established Contractor for C&I Cables Installation and Commissioning including Fibre optic splicing and Utility Man service in operating units and associated BOP.

This document describes the details of the requirements and standards of the maintenance partnership. This document describes the details of the technical Evaluation criteria.

2. Supporting Clauses

2.1 Scope

This strategy defines the technical tender evaluation strategy for C&I Cables Installation, Commissioning including Fibre optic splicing and Utility Man Services in operating units and associated BOP.

2.1.1 Purpose

The purpose of this document is to define the scope of work specified for Contractor for C&I Cables Installation and Commissioning, including Fibre optic splicing and Utility Man service in operating units and associated BOP.

The specified systems maintenance must support the requirement of the station to perform at maximum output.

It is therefore imperative that the successful and suitably qualified partner aligns their organisation fully to these specified scope activities and processes laid down in this document.

2.1.2 Applicability

This document is applicable to Kusile Power Station Generation C&I Cables Installation, Commissioning, including fibre optic splicing and Utility Man Services in operating units and associated BOP.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 32-1034: Eskom Procurement Policy

2.2.2 Informative

- [3] KUS-240-154656329: Kusile Power Station C&I Cables Installation and Commissioning Scope of Work

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2.3 Definitions

2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
CV	Curriculum Vitae
SOW	Scope Of Work
TES	Technical Evaluation Strategy
CFOT	Certified Fiber Optic Technician
BOP	Balance of Plant
ID	Identity Document
N4	National Certificate : Level 4
Snr	Senior
C&I	Control & Instrumentation
Tech Sup Serv	Technical Support Services
TET	Technical Evaluation Team

2.5 Roles And Responsibilities

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility (C&I Maintenance Manager)	The Functional Responsible Person shall determine if the document is fit for purpose, before the document is submitted for authorisation.
Authoriser (Maintenance Group Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives and requirements. He/she shall authorise the release and application of the document.
Lead Discipline Maintenance team	Provides input to the technical tender evaluation strategy and associated Maintenance activities.

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2.6 Process For Monitoring

This document will be a continuous document to state the process for technical evaluation for the C&I Cables Installation, Commissioning, including Fibre Optic splicing and Utility Man Services in operating units and associated BOP.

SAP verification of eskom contracts all contracts submitted by service provided need to be verified for validity

Contracts outside of eskom will be verified by evaluators through cross referencing with clients

Contracts completion certificate

2.7 Related/Supporting Documents

Please refer to Section 2.2.

3. Tender Technical Evaluation Strategy

In order to be eligible for evaluation, the tenderer shall meet all the mandatory requirements.

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the Kusile Power for C&I Cables Installation, Commissioning, including Fibre Optic splicing and Utility Man Services in operating units and associated BOP.

Weighted score card approach will be used to evaluate the technical compliance of the tenders against the Employer's requirements. Tenderers need to have a weighted score of 70% overall or more to technically qualify for further evaluation.

The scoring method will be as follows:

Score	Percentage	Description
5	100	Compliant <ul style="list-style-type: none">• Meet technical requirement(s) AND;• No foreseen technical risk(s) in meeting technical requirements.
4	80	Compliant With Associated Qualifications <ul style="list-style-type: none">• Meet technical requirement(s) with;• Acceptable technical risk(s) AND/OR;• Acceptable exceptions AND/OR;• Acceptable conditions.
2	40	Non-Compliant <ul style="list-style-type: none">• Does not meet technical requirement(s) AND/OR;• Unacceptable technical risk(s) AND/OR;• Unacceptable exceptions AND/OR;• Unacceptable conditions.
0	0	Totally Deficient Or Non-Responsive

The evaluation scores will be weighted as follows according to disciplines:

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Technical (100%)	
General works	100%
Total (100%)	
Overall minimum threshold for qualification (70%)	

3.2 Technical Evaluation Threshold

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

3.2TET Members

4 Qualitative Technical Evaluation Criteria

Notes to tenderer:

1. An undertaking is required that resources identified would not be changed on award of the Contract.
2. The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.
3. It is a requirement that the key personnel, in particular, have excellent communication skills in the English language.
4. Where no information is offered by the Tenderer no points shall be scored.

5. Gatekeeper

1x personnel with Fibre Optic Cable splicing competency (CFOT) with Grade 12 / Matric and Minimum of N4 certificate and Trade test with 3 years related experience.

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Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	General Works			100%	
1.1.	Company Relevant Experience				
	1.1.1	<p>Company relevant experience / (track record preferably in a coal fired power Station)</p> <p>The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed similar contracts successfully in the last five (5) years within a Power plant covering the scope:</p> <p><i>This is inclusive of the subcontractor's records if applicable.</i></p> <ul style="list-style-type: none"> ⇒ Provide any three (3) traceable and confirmable record of C&I cable installation and commissioning scope of works done in a coal fired power station detailing all plants concerned = 5 ⇒ Provide any two (2) traceable and confirmable record of C&I cable installation and commissioning scope of works coal fired power station detailing all plants concerned = 4 ⇒ Provide any one (1) traceable and confirmable record of C&I cable installation and commissioning scope of works done in a coal fired power station detailing all plants concerned = 2 ⇒ No previous experience/ record submitted and CFT couldn't verify validity of experience = 0 	List of previously completed projects of similar scope with traceable references including completion certificates		35%
1.2	Comprehensive Scope				
	1.2.1	Provide a Method statement and quality assurance documentation for the scope of works for C&I cable installation and commissioning	Method statement and Quality Control Plan		40%

		Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
		<p><i>The method statement shall details how the tenderer proposes to execute the works assuring the maintenance of quality in the work.</i></p> <p>Minimum High- level requirements:</p> <ul style="list-style-type: none"> • Resource responsibilities • Scope activities prioritisation <p>⇒ Propose details fully how scope will be met and provides comprehensive methodology of approach on C&I maintenance systems and cable installation and commissioning = 5</p> <p>⇒ Method statement provided but with minimum information on how work will be executed = 4</p> <p>⇒ Method statement provided but with basic level on how work will be executed = 2</p> <p>⇒ No submission made/method statement not suitable for C&I maintenance works procedure = 0</p>			
1.3		Project Execution Resources			
	1.3.1	<p>Provide comprehensive details of the resources to be utilised in this project</p> <p>Qualified and experienced individuals available to execute the scope. A detailed CV for each resource shall serve as evidence for evaluation. Incomplete number of resources equals to zero.</p> <p>Specialist with Fibre Optic Cable Splicing Competency (CFOT) x1</p> <p>⇒ Grade 12 and National Diploma in Electrical engineering. Minimum of 3 years related experience with Fibre Optic Cable splicing competency certificate (CFOT) = 5</p>	Detailed CV and recently certified copies of Matric certificate, highest qualifications, ID and drivers licence		25%

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
	<p>⇒ Grade 12 and N3 certificate with Trade test. Minimum of 5 years related experience with Fibre Optic Cable splicing competency certificate (CFOT) = 3</p> <p>C&I Technical Supervisor x1</p> <p>⇒ National Diploma in Electrical engineering (Process Instrumentation) and Grade 12 with minimum of five (5) years related experience in coal-fired power station on C&I Systems Maintenance Commissioning = 5</p> <p>C&I Mechanician x4</p> <p>⇒ N4 ,Trade test and Grade 12 with minimum of two (3) years related experience experience in coal-fired power station on C&I Systems Maintenance/Commissioning = 5</p> <p>Safety Officer x1</p> <p>⇒ National Diploma in Safety management with three (3) years related experience = 5</p> <p>Clerk x1</p> <p>⇒ Grade12/Matric with Secretarian Diploma or Certificate personnel and minimum of 1 year related experience = 5</p> <p>NB: No CV submitted experience not enough = 0</p>			
			Total	100%

6 Tet Member Responsibilities

Table 5: Tet Member Responsibilities

Qualitative Criteria Number	Tet Members T1-T3
1.1.1	X
1.2.1	X
1.2.2	X
1.3.1	X

7 Authorisation

8 Revisions

N/A

9 Development Team

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10 Acknowledgements

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