

Title: **Kusile Power Station Tender  
Technical Evaluation Strategy  
for the Supply and Delivery of  
Field Control Instrumentation  
Spares**

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## **1. INTRODUCTION**

Kusile Power Station Maintenance Management intends to establish a partnership with a suitably qualified, experienced and well-established *Contractor* for the Supply, Delivery of Field Control Instrumentation Spares in operating units, associated BOP. This document describes the details of the requirements, standards, scope of work and the terms and conditions of the maintenance partnership.

## **2. SUPPORTING CLAUSES**

### **2.1 SCOPE**

#### **2.1.1 Purpose**

The purpose of this document is to provide scope of work and technical information for the purchase of Supply and Delivery of Field Control Instrumentation spares which Kusile Power Station is procuring, are correct.

#### **2.1.2 Applicability**

This strategy is applicable to the evaluation of for the Kusile Power Station Supply and Delivery of Field Control Instrumentation Spares only.

### **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**

Latest revisions of the following documents applies:

- [1] ISO 9001 Quality Management Systems
- [2] 36-681 Generation Plant Safety Regulations
- [3] 32-727 SHEQ Policy
- [4] 240-84513751: Material Specification and Certification Guideline for Power Generation Plant
- [5] 240-86546783: Procurement Standard for Material Certification Requirements Applicable to Metallic Products Used on Low and Medium Pressure Applications
- [6] 240-54820279: Receive Materials
- [7] BS EN 10204 (2004) - Metallic products -Types of Inspection Documents
- [8] 240-106024999\_Kusile Power Station Feedwater and HP Heating Maintenance Spares Strategy
- [9] Table 2 – List of Standards applicable for use

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## 2.2.2 Informative

[1] Kusile Power Station Supply and Delivery of Field Control Instrumentation Spares Scope of Work

## 2.3 DEFINITIONS

### 2.3.1 Classification

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

**Local:** Within the borders of the Republic of South Africa

**Tender:** A tender refers to an open or closed competitive request for quotations / prices againsta clearly defined scope / specification.

## 2.4 ABBREVIATIONS

Abbreviation	Description
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
SOW	Scope of Work
OEM	Original Equipment Manufacturer
QCP	Quality Control Plan
QA	Quality Assurance
QC	Quality Control

## 2.5 ROLES AND RESPONSIBILITIES

All parties concerned in this SOW “shall act as stated in this contract and in a spirit of mutual trust and cooperation”

### 2.5.1 Employer

- The employer shall identify required spares for the plant
- The employer shall compile spares specifications and load Data Capture Forms.
- Compiles and submit scope of work with technical specifications.
- The employer shall performs Quality Control of all spares on delivery at the Employer premises.
- Initiate the repairs process all the time a particular spare requires repairs.
- Ensure repaired spares are classified clearly

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## **2.5.2 Contractor**

- a) The Contractor shall deliver as per specified information from the Employer.
- b) The Contractor shall advise if further information is required
- c) The Contractor shall honour the delivery dates committed on.
- d) Communicate extended lead times where necessary/required.
- e) Always deliver in the Kusile Power Station Stores and obtain a signed delivery note.

## **2.6 PROCESS FOR MONITORING**

N/A

## **2.7 RELATED/SUPPORTING DOCUMENTS**

None

## **3. TENDER TECHNICAL EVALUATION STRATEGY**

### **3.1 TECHNICAL EVALUATION THRESHOLD**

The minimum qualifying score for functionality is 80%. All the tenders that fail to achieve the minimum qualifying score on functionality shall not be considered for further evaluation on price and B-BBEE.

<b>Score</b>	<b>(Percentage %)</b>	<b>Definition</b>
5	100	<b>COMPLIANT</b> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements
4	80	<b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
2	40	<b>NON-COMPLIANT</b> Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions.
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.		

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#### 4. TECHNICAL EVALUATION CRITERIA (PROOF AND REFERENCE IN TENDER SUBMISSION REQUIRED)

Principal Technical Evaluation Criteria		Score [0,2,4,5]	Weight	Comments
<b>1</b>	<b>Supply &amp; Delivery of Kusile Power Station Field Control Instrumentation Spares OEM Accreditation/Distributor Rights</b>		<b>20%</b>	
	Zero Field Control Instrumentation Spares OEM Accreditation/Distributor Rights (0)			
	1x Other Relevant Field Control Instrumentation Spares OEM Accreditation/Distributor Rights (2)			
	2x Other Relevant Field Control Instrumentation Spares OEM Accreditation/Distributor Rights (4)			
	Kusile Power Station Field Control Instrumentation Spares OEM Accreditation/Distributor Rights (5)			
<b>2</b>	<b>Supply &amp; Delivery of Kusile Power Station Field Control Instrumentation Spares Supplier Warranties Schedule Offer</b>		<b>30%</b>	
	No warranty schedule provided (0)			
	Warranty Schedule for Obsolete Field Control Instrumentation Spares (2) <i>(Provide confirmation of ability to source suitable generic spares in cases of obsolete conditions)</i>			
	Delivered and used Spare warranty schedule (4) <i>(Provide warranty schedule for spares broken within 24 hours of installation)</i>			
	Delivered and not yet used (on Shelf) (5) <i>(Provide Warranty schedule to cater for shelf life depreciation)</i>			
<b>3</b>	<b>Supply &amp; Delivery of C&amp;I Spares Experience</b> <i>(Attach a copy of an official order)</i>		<b>20%</b>	
	C&I Spares Supply & Delivery Orders in the past four (4) year = 20%			
	No Previous Experience = 0%			
<b>4</b>	<b>Business Capabilities</b> <i>(Delivery Of Spares Lead Times: Delivery timelines schedules for spares on the BOM)</i>			
	Delivery Timeline Schedule of 1-4 weeks (5) Delivery Timeline Schedule of 5-6 weeks (4) Delivery Timeline Schedule of >6 weeks (2) Non-responsive (0)		<b>20%</b>	
	Capability to Comprehend Engineering Specifications <i>(CV for the responsible and/or technical person/s =10%) (No CV's= 0%)</i>		<b>10%</b>	
<b>Remarks</b>				

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Principal Technical Evaluation Criteria	Score [0,2,4,5]	Weight	Comments
<b>Technical Evaluator Team</b>			

## 4.1 TET MEMBERS

**Table 1: TET Members**

TET Number	TET Name	Designation
TET 1	Confidential	Confidential
TET 2	Confidential	Confidential

### 1.1 TET MEMBER

#### RESPONSIBILITIES Table 3.4: TET

##### Member Responsibilities

TET number	Mandatory Criteria Number and Qualitative Technical Evaluation Criteria	Designation
All TET's	Evaluation and scoring of technical submission	Confidential

## 2. AUTHORISATION

This document has been seen and accepted by the signatories on the front page

Name & Surname	Designation
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M. Mhlongo	C&I Snr Technical Advisor
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## 3. REVISIONS

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Date	Rev.	Compiler	Remarks
April 2022	0	N.S Tembe	Strategy Development

#### **4. DEVELOPMENT TEAM**

This document has been developed by:

Name & Surname	Designation
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#### **5. ACKNOWLEDGEMENTS**

N/A

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