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Technical Evaluation Strategy
for Rendering of Fire, Rescue &
Emergency Medical Services**

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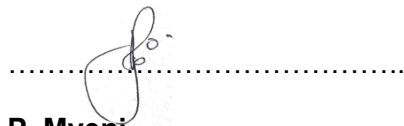
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1. INTRODUCTION

An open market invite will be issued calling for interested bidders to partake in the tender process for the supply of fire, rescue, and emergency medical services at Kusile Power Station. The contract entails rendering of manual firefighting and fire suppression activities, rescue of employees from any form of entrapment or engulfment, treatment, and care of the ill and/ or the injured employees, transportation of the ill and/ or the injured to medical facilities, onsite or offsite, and the rendering of any other service as stipulated in the scope of work as per various Eskom Standards, Generation Division.

2. SUPPORTING CLAUSES

2.1 SCOPE

This strategy defines the TET, their responsibilities and the criteria used to evaluate the tender receivables.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This strategy document applies to the Fire Risk Management and Emergency Preparedness Unit under the Occupational Hygiene and Safety Department. Risk and Assurance takes the overall applicability.

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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [3] 32-1033: Eskom Procurement and Supply Chain Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure.

2.2.2 Informative

- [5] 32-107 Eskom Fire Risk, Emergency Management, and Firefighting Training Standard
- [6] 32-108 Eskom Firefighting Organization
- [7] 32-123 Eskom Emergency Planning
- [8] 240-113804123 Kusile Power Station Emergency Preparedness Plan

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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
HPCSA	Health Professions Council of South Africa
TES	Technical Evaluation Strategy
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 (OHS Manager)	The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorization.
Authorizer (Risk and Assurance Group Manager)	The document authorizer is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives, and requirements. He/she shall authorize the release and application of the document.

2.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by the 240-48929482 Tender Technical Evaluation Procedure, this entails assuring that the design achieves the requirements set out in this document.

2.7 RELATED/SUPPORTING DOCUMENTS

Please refer to Section 2.2.

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

To be eligible for evaluation, the tenderer shall meet all the mandatory requirements. The scoring for each tenderer will be done as per the scoring table shown below. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%.

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The evaluation scores will be weighted as according to the following disciplines:

(Technical 100%)	
Established Firefighting ((including HAZMAT), Rescue and EMS Services Capacity	70%
Established Manpower and Machinery/ Safety Capacity	20%
Registration with Department of Health as an Ambulance Service Provider	10%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Thobile Yonga	Manager Occupational Hygiene & Safety
TET 2	Ntobeko Sikhakhane	Snr Advisor Occ. Hygiene & Safety
TET 3	Sazi Zungu	Manager Advisor Quality Assurance
TET 4	Nkosikhona Mnisi	Officer Compliance
TET 5	Masande Gomomo	Fire Protection Mechanical Engineer
TET 6	Philani Myeni	Officer Fire Risk & EP
TET 7	Jerry Thumbatha	Snr Advisor Prof. Occupational Health

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Established Fire, Rescue and EMS Service Provider	Traceable References, certificates	Technical Compliance
2.	Established Manpower and Machinery/ Safety Capacity: CVs of key personnel showing relevant experience which is comparable in nature to the Works specified in this tender.	Certificates	Technical Compliance
3.	Registration with Department of Health as an Ambulance Service Provider	Certificates	Technical Compliance

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Scoring Criteria	Tender's Response
1.	COMPREHENSION OF SCOPE		DELIVERY CAPACITY	10		
	1.1	<p>Provide a typical method statement for the scope of works. The method statement/s shall detail how the tenderer proposes to execute the works. The method statement shall clearly provide details of the services to be rendered with regards to the scope of works.</p> <p>Minimum high-level requirements:</p> <ul style="list-style-type: none"> ○ Typical service methodology/ description of services to be rendered. ○ Equipment/ materials to be used for the services rendered. ○ Typical resource responsibilities 	Method Statement	3	<p>30% = Comprehensive method statement - demonstrates the ability to execute the scope far more than the minimum requirements.</p> <p>20% = Method statement is consistent with the scope of works.</p> <p>10% = Method statement is poor and not reflective of the project requirements/scope of works.</p> <p>0% = No method statement submission.</p>	
	1.2	Registered with Department of Disaster Management	Certificate	3	<p>30% = Active registration for the current year cycle.</p> <p>20% = Previously registered, not active for the current year cycle.</p> <p>0% = Not registered.</p>	

	1.3	Registered with Fire Protection Association of South Africa	Certificate of Membership	2	<p>20% = Active registration for the current year cycle.</p> <p>10% = Previously registered, not active for the current year cycle.</p> <p>0% = Not registered.</p>	
	1.4	Proof of a National Call Centre OR Contract with Call Centre	Photos of ownership, SLA	2	<p>20% = Own Call Centre or contract with Call Centre.</p> <p>10% = SLA or lease agreement expired.</p> <p>0% = No Call Centre available.</p>	
2.	MANPOWER AND MACHINERY/ SAFETY		TECHNICAL ASPECTS - GENERAL	20		
	2.1	Has the tenderer provided an organizational chart (organogram) for the proposed project?	CVs of key resources, certified copies of registration certificates.	4	<p>30% = Organogram with minimum key resources indicated.</p> <p>10% = Organogram with no key resources indicated.</p> <p>0% = No project organogram submission.</p>	
	2.2	Has the tenderer provided the Letter of Good Standing? (Worker compensation)	Registration letter	6	<p>30% = Letter of Good Standing valid for the current year cycle.</p> <p>20% = Letter of Good Standing submitted, not valid for the current</p>	

					year cycle. 0% = Letter of Good Standing not submitted.	
	2.3	Does the tenderer comply to accepted Industry Fire, Rescue and EMS operational standard requirements?	Proof of previous similar contracts with industrial entities.	10	40% = Comprehensive report and proof of previous similar services rendered demonstrates the ability to execute the scope far more than the minimum requirements. 20% = Submitted report and proof is consistent with the scope of works. 10% = Submitted report is poor and not reflective of the project requirements/scope of works. 0% = No proof or report submission.	
3.	FIREFIGHTING, HAZMAT, RESCUE & EMS EXPERIENCE		TECHNICAL ASPECTS – SPECIFIC WORK	70		
	3.1	Does the tenderer have the experience in Fire, Rescue & HAZMAT services, and capacity (Compliance with NFPA 600, 1006 & 1936, 472 & 1072)? Relevant experience/ (track record):	The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed two (2) or more contracts successfully in the last five (5) years covering the scope of works of a similar nature.	30	50% = 3 or more completed projects of similar nature. References and completion certificates included. 40% = 1 -2 completed projects of similar nature. References and completion certificates included. 0% - 0 completed projects of similar nature	

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	3.2	Does the tenderer have experience in Emergency Medical Services (EMS) ?	The tenderer submits a list of traceable references/completion certificates that adequately prove that the tenderer has completed two (2) or more contracts successfully in the last five (5) years covering the scope of works of a similar nature.	20	<p>40% = 3 or more completed projects of similar nature. References and completion certificates included.</p> <p>40% = 1 -2 completed projects of similar nature. References and completion certificates included.</p> <p>0% - 0 completed projects of similar nature</p>	
	3.3	Is the Site/ Project/ Base Manager registered with HPCSA at ILS or above level?	Registration certificate	10	<p>10% = Active ILS or higher registration for the current year cycle.</p> <p>5% = Previously registered, not active for the current year cycle.</p> <p>0% = Not registered.</p>	
				TOTAL: 100		

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
1	X	X				X	X	
2	X	X				X	X	
3	X	X				X	X	
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4	TET 5	TET 6	TET 7	TET n
1.1	X	X	X			X		
1.2	X	X	X			X		
1.3	X	X	X			X		
1.4	X	X	X			X		
2.1	X			X		X		
2.2	X			X		X		
2.3	X			X		X		
3.1	X				X	X	X	
3.2	X				X	X	X	
3.3	X				X	X	X	
3.4	X				X	X	X	

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Exclusion of Professional Registration Certificates of key personnel allocated to perform specified works.
2.	Exclusion of a project specific competence requirements of personnel.
3.	Exclusion of proof/record of completed projects of similar scope with traceable references.
4.	Non-compliance to any of Eskom Fire Risk Management and EP standards.
5.	
6.	
7.	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Online proof of registration with HPCSA.
1.	
2.	
3.	
4.	
5.	
6.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Non-compliance to any of Eskom Fire Risk Management and EP standards.
2.	
3.	
4.	
5.	
6.	
7.	

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Sipho Shabangu	Group Manager Risk and Assurance	
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Thobile Yonga	Manager Occupational Hygiene and Safety	
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5. REVISIONS

Date	Rev.	Compiler	Remarks
October 2023	1	P. Myeni	Establish Fire, Rescue & EMS contract – first issue

6. DEVELOPMENT TEAM

The following people were involved in the development of this document:

- Thobile Yonga
- Ntobeko Sikhakhane
- Philani Myeni

7. ACKNOWLEDGEMENTS

None

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