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Strategy for Duvha Parking
Shelters**

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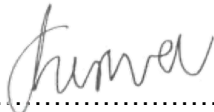
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1. INTRODUCTION

Duvha Power Station has a shortage of covered parking places, there are existing paved areas designated as parking bays. These areas do not have parking shelter structures to provide vehicle with protection during adverse weather conditions. This document is developed to cover the technical criterion to be used to select the most technically suitable contractor to execute the scope of work for the provision of new parking shelters in the existing parking spaces in Duvha Power Station

2. SUPPORTING CLAUSES

2.1 SCOPE

This document covers the mandatory and quantitative technical evaluation criterion to be utilised for the process of evaluating the tender submissions for Duvha parking shelters project.

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 document is applicable for the Parking Shelters Project at Duvha Power Station.

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] 240-44682850: PCM - Provide Engineering During Project Sourcing
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Management Procedure.

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2.2.2 Informative

[5] 474-10496 Duvha Power Station Parking Shelters Technical specification

2.3 DEFINITIONS

Enquiry: A competitive or non-competitive request for information, interest, quotations or proposals made to a supplier, a group of suppliers or the market at large.

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

Contractor: Service provider, consultant or Contractor that is approved by the Employer.

2.4 CLASSIFICATION

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

2.5 ABBREVIATIONS

Abbreviation	Description
BEng	Bachelor of Engineering
Bsc	Bachelor of Science
B-tech	Bachelor of Technology
CV	Curriculum Vitae
NEC	New Engineering Contract
PCM	Process Control Management
PMP	Project Management Professional
SACPCMP	South African Council for the Project and Construction Management Professions
TET	Technical Evaluation Team

2.6 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

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When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the current version of the document.

2.7 PROCESS FOR MONITORING

The process of monitoring will be through the Tender Evaluation Procedure 240-48929482 compliance.

2.8 RELATED/SUPPORTING DOCUMENTS

Not Applicable

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

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

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet the 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 the technical requirement(s) with, Acceptable technical risks AND/OR; Acceptable exceptions AND/OR; Acceptable conditions
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet the technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR; Unacceptable conditions
0	0	TOTALLY DEFICIENT/NON-RESPONSIVE

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3.2 TET MEMBERS

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Vusi Chirwa	Engineering Technician Civil
TET 2	Thapelo Lesame	Civil Engineer

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Table 3: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Confirmation letter for adherence to the scope of work.	Tenderers shall submit a signed confirmation letter which states that they will adhere to the scope of work as per the contract without any deviations. All the works will be executed in accordance with the client's requirements and expectations as per the NEC document.	This is to ensure that the tenderers will adhere to the scope of work without any deviations, and they will be able to execute the works in accordance with the client's requirements.
2.	ECSA professionally registered Engineer/Technologist.	Tenderers shall attach a proof of ECSA registration for the professional Engineer/Technologist. Registration status shall be active. Suspended or inactive registration status will not be considered	The requirement is for Engineering consulting work as stipulated on the Engineering Professional Act, Act 46 of 2000.

QUALITATIVE TECHNICAL EVALUATION CRITERIA
Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Civil and Structural Engineering Criteria			100	
	1.1	<p>ECSA registered Professional Engineer/Technologist</p> <p>CV and Qualification (Bsc/BEng/B-tech in Civil Engineering). CV shall reflect a minimum of 3 years' Design experience within the civil engineering industry.</p>	<p>5 = CV and qualification has been submitted, CV showing 3 or more years of relevant experience.</p> <p>4 = CV and qualification has been submitted, CV showing 2 or more years but less than 3 years of relevant experience.</p> <p>2 = CV and qualification has been submitted, CV showing 1 or more years but less than 2 years of relevant experience.</p> <p>0 = No CV or qualification submitted, or relevant experience is less than 1 year</p>		30
	1.2	<p>Previous similar work</p> <p>Tenderer's relevant experience in the construction of similar civil engineering works (Steel Structures construction, concrete works). A list of at least three (3) verifiable references demonstrating previous similar works. Copies of completion certificates for each reference shall have the following:</p> <ul style="list-style-type: none"> Project name 	<p>5 = 3 or more signed testimonial letters or copies of completion certificates for previous similar works has been submitted.</p> <p>4 = 2 signed testimonial letters or copies of completion certificates for previous similar works has been submitted.</p>		30

	<ul style="list-style-type: none"> Principal contractor Client Description of work performed (size of structures to be indicated) Project cost (only for scope performed) Project start and end date <p>Name, designation and contact number of reference person</p>	<p>2 = 1 signed testimonial letter or a copy of completion certificate for previous similar works has been submitted</p> <p>0 = No proof previous similar work submitted as requested, submitted proof of similar works are not verifiable (no client contact details).</p>	
1.3	<p>Site Organogram</p> <p>Proposed site organogram showing all proposed civil and structural construction personnel (Project/Construction Manager, ECSA professional Engineer/Technologist for designs, Site Agent/Engineer, Foreman, artisans).</p>	<p>5 = Signed site organogram submitted showing all key personnel on the site proposed structure and corresponding with submitted CVs.</p> <p>4 = Signed site organogram submitted with less than 50% of key personnel on the site proposed structure and corresponding with submitted CVs.</p> <p>2 = Signed site organogram submitted with more than 50% of key personnel on the site proposed structure and corresponding with submitted CVs.</p> <p>0 = No site organogram submitted, or site organogram submitted without signature or site organogram submitted without title/names</p>	5
1.4	<p>Project or Construction Manager</p> <p>Project or Construction Manager shall have a minimum of a National Diploma in Project Management or National Diploma in Engineering + Professionally registered with SACPCMP/PMP. Minimum of three (3) or more years of relevant</p>	<p>5 = CV and qualification for a Project or Construction manager has been submitted, CV showing 3 or more years of relevant experience.</p>	20

		experience (Project or construction management experience)	<p>4 = CV and qualification for a Project or Construction manager has been submitted, CV showing 2 or more years but less than 3 years of relevant experience.</p> <p>2 = CV and qualification for a Project or Construction manager has been submitted, CV showing 1 or more years but less than 2 years of relevant experience.</p> <p>0 = No CV or qualification submitted, or relevant experience is less than 1 year.</p>		
	1.5	<p>Civil Site Agent/Engineer</p> <p>Civil Site Agent/Engineer shall have a minimum of a National Diploma in Civil Engineering. Minimum of three (3) or more years of relevant experience. If the Engineer is currently not working for the tendering company a letter of intent signed by both parties shall be accompany the CV.</p>	<p>5 = CV and all qualifications/certificates submitted for Site Agent/Engineer with 3 or more years of relevant experience.</p> <p>4 = CV and all qualifications/certificates submitted for Site Agent/Engineer with a minimum of 2 years of relevant experience but less than 3 years of relevant experience.</p> <p>2 = CV and all qualifications/certificates submitted for Site Agent/Engineer with a minimum of 1 year of relevant experience but less than 2 years of relevant experience.</p> <p>0 = Incomplete CV or No qualifications/certificates submitted</p>		15
				TOTAL:	
				100	

3.4 TET MEMBER RESPONSIBILITIES

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
1	X	X
2	X	X
Qualitative Criteria Number	TET 1	TET 2
1.1	X	X
1.2	X	X
1.3	X	X
1.4	X	X
1.5	X	X

3.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.5.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Alternative (equivalent) equipment being used instead of the preferred equipment

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Equipment that does not operate within the prescribed limits
2.	Performance guarantees not given for the work done
3.	Lack of local support for the equipment or products used

3.5.2 Exceptions / Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Delays due to the elements which may prolong the project duration

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	All conditions must be met

4. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation	Signature
Thapelo Lesame	Engineer: Civil Structures	<i>Lesame</i>

5. REVISIONS

Date	Rev.	Compiler	Remarks
June 2022	0	Vusi Chirwa	Draft
February 2023	0.1	Vusi Chirwa	Comments incorporated
March 2023	1	Vusi Chirwa	Final

6. DEVELOPMENT TEAM

- Vusi Chirwa

7. ACKNOWLEDGEMENTS

- Thapelo Lesame

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