Eskom	Strategy	Hendrina Power Station

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1. INTRODUCTION

The Works includes the design, fabrication, delivery and installation of landing platforms as per approved manufacturing drawings. The works will require expertise on fabrication and installation of structural steel. The project will be done at the Hendrina Power Station.

2. SUPPORTING CLAUSES

2.1 SCOPE

HIGH LEVEL SCOPE: Description of the work

The Contractor design, produce drawing and fabricates the landing platform as per approved manufacturing drawing

- The Contractor does site establishment.
- The Contractor cuts and do the connection to existing structures.
- The Contractor Installs the landing platform on the main distribution chutes on the North side and South side.
- The Contractor does de-establishment.
- The Contractor Handover the project to the client.

Works Information:

- Site establishment.
- Verify Employer's Design and Measurements on site:
  - Design is Based on SANS0162-3 and to be accepted by Eskom Engineer - Typical Pin ended-Beam Design with handrail system:
  - DESIGN NOTES: Design Based on;
- A man size of 200kg's.
- Galvanised Steel Member.
- Maximum beam span
- Cut and fit to existing structure.
- Supply and Install Steel Structures as per provided specifications.
- Permits: Plant Safety Regulation; Working at Heights and Hot-Works.
- Barricading/Access prevention.
- Join the New Access Platforms to the Existing Beams.
- Make Good all Joints and Cuttings and cote the finishes (protect from rusting).
- Paint platform and vertical stanchions with black enamel paint and horizontal handrails pipes with golden yellow enamel paint.
- Handover to the client.

WORKS AND COMPLIENCY

- The *Contractor* is to provide all construction equipment, labour and material to execute the works according to above scope.
    - All works to comply with SANS 1200.

2.1.1 Purpose

The purpose of this tender Technical Evaluation Report is to document baseline criteria to identify a suitable Contractor for the execution of the Main Distribution Chutes Standing platforms project at Hendrina Power Station

2.1.2 Applicability

This document shall apply to Hendrina 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] 240-168966153: Generation Tender Technical Evaluation Procedure

[2] 32-1033: Eskom Procurement and Supply Chain Management Policy

[3] 32-1034: Eskom Procurement and Supply Management Procedure

[4] Inspection Manual for Civil Works at Eskom's Power Stations (240-99527377)

[5] National Environmental Management Act No. 107 of 1998

[6] ISO 9001 Quality Management Systems. vi. Occupational Health and Safety Act No. 85 of 1993

2.2.2 Informative

i. Hendrina power station environmental policy (HSPPPIN005)

ii. Environmental emergency preparedness procedure (HSPPIN032)

iii. Safety, Health and Environmental Specifications for Principal Contractors (HSPHO/058)

iv. Eskom Hendrina power station quality procedure (HSPPA/006)

v. Supplier Contract Quality Requirements Specification (QM-58)

vi. Waste Management Procedure (HSSPIN00)

2.3 DEFINITIONS

Certified	Documents which have been certified to be a true copy of the original by a Commissioner of Oaths
Experience	Practical contact with and observation of works related to the tendered one
Mandatory	Compulsory requirements for the tender qualification

Qualitative	Measured by the quality of something rather than its quantity
Valid	Legally or officially accepted
Access Platforms	Access platforms are solutions for services engineers to access mechanical units and equipment safely and securely. They are specifically designed to elevate persons safely and with ease when persons are working at height.
Occupational, Health and Safety	Measures adhering compliance with Occupational Health and Safety Act (Act 85 of 1993) and its regulations and with the
Permit	Employers Health and Safety Specification
Permits To Work System	Permits to work are special authorization documentation that ensures adequate risk has been accessed for the process and a level of control has been put in place to reduce the severity, likelihood, and potential of an incident occurring.
Barricading/Access prevention	A permit to work (PTW) system is a process to keep employees safe during hazardous and nonstandard operations. It involves assessing the risks, establishing a proper safety protocol based on the risks, and proper communication throughout the entire process.
Proof of competency	Barricading in construction is a general term for a wide range of traffic control, pedestrian safety, and perimeter security equipment. This includes both permanent and temporary barricading, but most commonly temporary, as is the nature of construction sites.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
N/A	Not Applicable
TET	Technical Evaluation Team
CIDB	Construction Industry Development Board
ECC	Engineering Construction Contract
ECSA	Engineering Council of South Africa
ISO	International Standards Organisation
NEC	New Engineering Construction Contract
SANS	South African National Standards

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153 Generation Technical Tender Evaluation Procedure.

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

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: Qualitative Evaluation Criteria Scoring Table

Score	%	Definition
5	100	**COMPLIANT** • Meet technical requirement(s) AND. • No foreseen technical risk(s) in meeting technical requirements.
4	80	**COMPLIANT WITH ASSOCIATED QUALIFICATIONS** Meet technical requirement(s) with. • Acceptable technical risk(s) AND/OR. • Acceptable exceptions AND/OR. • Acceptable conditions.
2	40	**NON-COMPLIANT** • 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**
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.		

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		

3.3 MANADATORY 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.	N/A	N/A	N/A

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	**Proof of company experience on similar work.** • Proof submitted with zero (0) letters/completion certificates = 0 points • Proof submitted with two (2) letters/completion certificates = 10 • Proof submitted with four (4) letters/completion certificates = 20		Provide proof in the form of a written letter/completion certificate with reference number and contact number if work was done outside Eskom or a Contract Document with a Purchase order number if work was done previously at Eskom. Note* similar work should include steel pipes welding, steel members fitting or any activity that matches the scope of work.	**20**	**100%**
2.	**Key Personnel**			**40**	**100%**
	2.1	**Site Supervisor** • No submission of CV and Certificate = 0 • Submission of detailed CV only or certified qualification copy only = 5 • Submission of detailed CV and certified copy of qualification = 10	Provide a certified copy of a minimum qualification of National N Diploma in Mechanical/Civil Engineering valid within 6 months of tender closing date and a detailed CV which indicates minimum of 3 years' experience in steel structures.	10	25%
	2.2	**Welder** • No submission of CV and Certificate = 0 • Submission of detailed CV only or certified Trade	Provide a detailed CV and a recently certified copy of Welding Trade Test Certificate valid within 6 months from tender closing date.	5	12,5%

		Test Certificate copy only = 5 • Submission of detailed CV and certified copy of Trade test certificate = 10			
	2.3	**Fitter** • No submission of CV and Certificate = 0 • Submission of detailed CV only or certified Trade Test Certificate copy only = 5 • Submission of detailed CV and certified copy of Trade test certificate = 10	Provide a detailed CV indicating 3 years' experience in mechanical fitting and a recently certified copy of Fitting Trade Test Certificate valid within 6 months from tender closing date.	5	12,5%
	2.4	**Lead Engineer/ Engineer ECSA Registration** • No submission of CV and Certificate = 0 • Submission of detailed CV only or certified qualification copy only = 5 • Submission of detailed CV and certified copy of qualification =10	Provide a certified copy of a minimum qualification of BSc/BEng in Civil Engineering with ECSA registration Certificate valid within 6 months of tender closing date and a detailed CV which indicates minimum of 3 years' experience working with steel structures and as a ECSA registered Engineer.	20	50%
3.	**SHEQ requirements**		QCP/QIP document	**20**	**100%**
	3.1	**QIP/QCP Document template** • No submission of QIP/QCP = 0 • Submission of generic QCP/QIP = 10 • Submission of detailed QCP/QIP = 20	Provide a detailed Quality Control Plan or Quality Inspection Plan document template that indicate hold points and scope activities.	20	100%

4.	**Detail Method statement covering the following and the entire scope:** • No submission or submission of method statement with no activities = 0 • Submission of detailed statement with two activities specified = 10 • Submission of detailed statement with all activities specified = 20	Provide a detailed method statement that indicates activities required on the scope (design and produce drawings, fabricate, supply and installation).	**20**	**100%**
			TOTAL: 100	

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Mandatory Criteria Number	**TET 1**	**TET 2**
1.	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**
1.	X	X
2		
2.1	X	X
2.2	X	X
2.3	X	X
2.4	X	X
3.		
3.1	X	X
4	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	None

Table 6: Unacceptable Technical Risks

Risk	Description
1.	None

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Scope execution that does not meet Eskom Quality Standard.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation

5. REVISIONS

Date	Rev.	Compiler	Remarks
June 2025	0		New Document

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

N/A