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1. INTRODUCTION

The battery room and DC workshop needs to be upgraded, a scope was written to accommodate this. The scope consists of electrical, fire, HVAC, water, and some Civil works.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document contains the Tender Technical Evaluation Strategy and associated documents relating to a commercial enquiry for the engineering, procurement, manufacture, construction, quality control and assurance, supply, delivery, installation, commissioning, testing, training, and handing over of the *Works* as stipulated in the Technical Specification document. The Tender Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- Tender Returnable Technical Schedules
- TET Member Responsibilities
- Foreseen Acceptable / Unacceptable Qualifications

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria, Tender Returnable Technical Schedules, TET Member Responsibilities, and Foreseen Acceptable / Unacceptable Qualifications for the Simmerpan DC Workshop and Battery room Refurbishment project evaluation. The technical evaluation strategy serves as the basis for the tender technical evaluation process.

2.1.2 Applicability

The technical evaluation criteria stated in this document shall apply to all parties who submit a Tender Bid for the Project described herein and the TET members responsible for the tender technical evaluation.

It must be noted that the Tender Technical Evaluation Strategy Report, with the team members names and authorisation signatures, will not be included in the enquiry as a document, but only the content thereof

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] 240-185000441: Simmerpan DC Workshop and Battery room Refurbishment Technical Specification
- [3] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034: Eskom Procurement and Supply Chain Management Procedure

2.2.2 Informative

- [5] 240-53114190: Internal Audit Procedure
- [6] ISO 9001 Quality Management Systems

- [7] 240-141007195 Electronic Signature Usage Policy
- [8] 240-156280553 Procedure for signing documentation electronically using the Eskom Electronic Signing System

2.3 DEFINITIONS

Definition	Description
Tender	A tender refers to an open or closed competitive request for quotations/prices against a clearly defined scope/specification.
(Tender's) Bid	The documentation submitted by a Bidder for consideration for the tender process concerning the Project Works
Bidder	A third party who submits a Bid in response to the tender issued for the Project Works
Contract	The NEC Contract governing the engineering, procurement and construction work required for the Project Works.
Contractor	The primary Contractor who will be responsible for the entire Project Works
Employer	Refers to NTCSA a subsidiary of Eskom Holdings State Owned Company
Technical Evaluation Team	A team of individuals appointed by the Employer who are responsible for the review and evaluation of the Bids received in terms of the established technical evaluation criteria.
Site	The physical location at Simmerpan
Tender	A tender refers to an open or closed competitive request for quotations/prices against a clearly defined scope/specification.
Works	All design, engineering, procurement, manufacturing, deliveries to Site, construction, execution, erection, commissioning, testing, completion and other works as described in the Technical Specification document

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
COC	Certificate of Compliance
CV	Curriculum Vitae
ECSA	Engineering Council of South Africa
HazLoc	Hazardous Location
HVAC	Heating, Ventilation and Air Conditioning
MIE	Master Installation Electrician
PSIRA	Private Security Industry Regulation Act
SAQCC	South African Qualification & Certification Committee
TET	Tender Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

In accordance with **Error! Reference source not found.** 240-48929482: Tender Technical Evaluation Procedure

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

3.2 TET MEMBERS

Table 3-1: TET Members

TET number	TET Member Name	Designation
TET 1	Leon Spies	Senior Engineer - Electrical
TET 2	Willem Erasmus	Senior Engineer - Mechanical
TET 3	Herbert Lloyd	Supervisor Tech Maintenance
TET 4	Leonard Moahloli	Senior Supervisor Maintenance

3.3 MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria are assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tender and shall not be further evaluated against Qualitative Criteria.

Refer to Appendix A for the defined Mandatory Criteria.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Tenders that have met all the Mandatory Evaluation Criteria will be evaluated against the Qualitative Evaluation Criteria. Qualitative Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tender.

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

Refer to Appendix B for the defined Qualitative Criteria.

3.5 TET MEMBER RESPONSIBILITIES

The TET members allocated to review/evaluate each Mandatory and Qualitative criterion is indicated in Table 3-2.

Refer to Table 3-1 for identification of the TET members.

Refer to Appendix A, Table 1-1 for the Mandatory Criteria.

Refer to Appendix B, Table 1-2 for the Qualitative Criteria.

Table 3-2: TET Member Responsibilities

Mandatory Criteria Number		TET 1	TET 2	TET 3	TET 4
1		X	x	x	x
2		X			x
3			x	x	
4			x	x	
5		X	x	x	x
6		X	x		
Qualitative Criteria Number and Description		TET 1	TET 2	TET 3	TET 4
1	General	X	x		
2	Electrical	X			x
3	HVAC		x	x	
4	Fire		x	x	
5	Battery Water System		x	x	

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 3-3: Acceptable Technical Risks

Risk	Description
1	None

Table 3-4: Unacceptable Technical Risks

Risk	Description
	None

3.6.2 Exceptions / Conditions

Table 3-5: Acceptable Technical Exceptions / Conditions

Risk	Description
1	Subcontracting one (or more) parts of the scope

Table 3-6: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	Bidder's proposal does not cover entire scope of works
2	Contractor or Subcontractor not registered with the specified professional bodies

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
	Supervisor Tech Maintenance	
	Senior Supervisor Maintenance	
	Project Manager	

5. REVISIONS

Date	Rev.	Compiler	Remarks
2025-07-17	0.1	L.E Spies	Draft version
2025-07-30	1	L.E Spies	Final doc for authorization
2025-12-08	2	W.O. Erasmus	Final doc for authorization after "SAQCC" were added and "PSIRA" removed due to no commitment from them, and thus no confidence in PSIRA to take over SAQCC scope. 3 meetings were cancelled from their side and waiting 2 months for an invitation from their side which further adds to the no confidence at this stage. Industry leaders are still using SAQCC. Changes made under mandatory point 4 and qualitative points 4.3 & point 4.4 TET5 removed – no longer available

APPENDIX A: MANDATORY TECHNICAL EVALUATION CRITERIA

1. MANDATORY TECHNICAL EVALUATION CRITERIA

Mandatory Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria are assessed on a Yes/No basis as to whether the criteria are met. An assessment of ‘No’ against any criterion shall technically disqualify the tender and shall not be further evaluated against Qualitative Criteria.

The Mandatory Criteria is defined in Table 1-1.

Table 1-1: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Required Tender Returnables	Motivation for use of Criteria
1.	<p>Bidder’s Experience</p> <p>Successful execution of at least one (1) completed multidiscipline project containing Electrical, HVAC and Fire detection/protection scope.</p>	<p>The Bidder must provide proof of the completed project(s) in the form of a signed contract, completion certificate or a take-over certificate with references from Owner(s) / Developer(s).</p> <p>Where portions of the scope are subcontracted, a signed letter of intent between the two parties shall be submitted.</p>	<p>The Bidder must exhibit the requisite capability and previous experience to provide assurance that the required works can be successfully executed.</p>
2.	<p>Key Resource Requirement</p> <p>Registered Master Installation Electrician that will supervise and issue the Electrical COC for the installation and HazLoc classification</p>	<ul style="list-style-type: none"> • Proof of registration as MIE • Letter of intent must be signed by both parties where a subcontractor is to be used for the resource 	<p>To ensure safety and compliance of the installation.</p>

3.	<p>SAQCC registration for the relevant work required (i.e. installation, commissioning, etc) for HVAC. Valid SAQCC registration as an authorised refrigeration gas practitioner as:</p> <ul style="list-style-type: none"> • Proof of active Category B6 registration (provide registration number, name and surname, expiry date) 	<p>Provide the following:</p> <ul style="list-style-type: none"> • Name and Surname • Registration Number • Class (B6) • Expiry date 	<p>To ensure installation and commissioning are done as per industry standard.</p>
4.	<p>SAQCC registration for the relevant work required (i.e. design, installation, commissioning, etc) for Fire Detection.</p>	<p>Provide valid SAQCC registration for designing, installing and commission fire detection systems</p>	<p>To ensure installation and commissioning are done as per industry standard.</p>
5.	<p>The designer(s) of all the systems should be ECSA registered as Pr. Eng/ Pr. Tech. Eng or other recognised registration (as per Washington/Australia Accord)</p> <p>If any person is doing more than one design (for example HVAC and Fire), then also include letter indicating such.</p>	<ul style="list-style-type: none"> • ECSA certificate registered person as Pr. Eng/ Pr. Tech. for each design (Electrical, HVAC, Fire, Water) • Signed Letter indicating the systems and the person's name, surname, ECSA registration number, and a declaration that the person is competent to design all the relevant systems. 	<p>To ensure designs (Electrical, HVAC, Fire, Water) are done by a competent person in accordance with ECSA's rules and regulations.</p> <p>HVAC and fire can also be seen as Mechanical & Electrical</p> <p>Water can be seen as Mechanical</p>
6.	<p>Proof of Company registration with CIDB, with active and valid status and ME &/or SF &/or EB class.</p> <p>Where the main contractor can't do all, a signed letter is to accommodate the Class for sub-contractors.</p>	<ul style="list-style-type: none"> • CRS number • Class (ME &/or SF &/or EB) • Status • Expiry date • Signed letter – if applicable 	<p>To ensure the company doing the work is registered in the relevant class.</p>

APPENDIX B: QUALITATIVE TECHNICAL EVALUATION CRITERIA

1. QUALITATIVE TECHNICAL EVALUATION CRITERIA

Tenders that have met all the Mandatory Evaluation Criteria will be evaluated against the Qualitative Evaluation Criteria. Qualitative Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tender.

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

The scoring of qualitative criteria will be based on the degree of achievement of the tender to meet the technical requirements. A score will be allocated as per Table 1-2, for each technical qualitative criterion. Where the scoring criteria are found to be impractical or incomplete, the scoring guide as per Table 1-1 will be used (with motivation).

Table 1-1: Scoring Guide for Qualitative Technical Evaluation Criteria

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
Note: The scoring table does not allow for scoring of 1 and 3 as per procedure 240-168966153.		

The highest technically ranked tender will be based on the final scoring comparisons. The tender with the highest score will be recommended from a technical perspective, provided the minimum threshold of 70% is met or exceeded.

Table 1-2: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
1	General Criteria			10%	100 %
1.1	Project Schedule The Bidder provides a schedule/program showing the activities of all the project work to be done.	Project Schedule	As per Table 1.1		50%
1.2	Project Organogram The Bidder provides a detailed organogram for the entire Project, including the design, construction, commissioning. The organogram shall indicate the key personnel and Subcontractors for the Project.	Project Organogram	As per Table 1.1		50%
2.	Electrical Criteria			30%	100%
2.1	Previous work experience Tenderer to provide proof of completion of previous domestic or commercial installation projects.	Letter or document indicating installation date, verifiable references, take-over certificates and installation photos	5 – Proof of 5 or more relevant projects completed with verifiable references 4 – Proof of 3 or more relevant projects completed with verifiable references 2- Information provided but not relevant or could not be verified or less than 3 projects 0 – No information provided		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.2	<p>Previous work experience</p> <p>Tenderer to provide proof of completion of previous Battery Room refurbishment projects. This includes battery room lights, floor, battery stands, etc.</p>	<p>Letter or document indicating installation date, verifiable references, take-over certificates and installation photos</p>	<p>5 – Proof of 4 or more relevant projects completed with verifiable references</p> <p>4 – Proof of 2 or more relevant projects completed with verifiable references</p> <p>2- Information provided but not relevant or could not be verified or less than 2 projects</p> <p>0 – No information provided</p>		20%
2.3	<p>Method statement</p> <p>Proposed approach and methodology which include approach, methodology, deliverables, and resource plan.</p> <p>Specific mention the battery room floor preparation procedure.</p>	<p>Method Statement document</p>	<p>As per Table 1.1</p>		20%
2.4	<p>Key Resource Requirement</p> <p>Registered Master Installation Electrician that will supervise and issue the Electrical COC for the installation and HazLoc classification.</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Letter of intent must be signed by both parties where a subcontractor is to be used for the resource 	<p>5 – Valid certification with 5 or more years relevant HazLoc experience</p> <p>4 – Valid certification with less than 5 years relevant experience</p> <p>2 – CV provided but experience not relevant</p> <p>0 – No information provided</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
2.5	Key Resource Requirement ECSA Registered designer responsible for the electrical design	<ul style="list-style-type: none"> Detailed CV of the Resource offered Certificate of formal training ECSA registration number as per mandatory criteria 	5 – Registered, with more than 5 years or more relevant experience in electrical designs 4 – Registered, with less than 5 years of relevant experience in electrical designs 2 – Signed letter of intent not submitted where a subcontractor is used or no relevant experience 0 – No submission made		20
3	Heating, Ventilation and Air Conditioning (HVAC) Criteria			25%	100%
3.1	Previous work experience Tenderer to provide proof of completion of previous projects for design, construction, commissioning and testing of HVAC system for building services. <ul style="list-style-type: none"> Fresh air system Extraction Systems Split units (DX) 	Letter or document indicating installation date, verifiable references, take-over certificates and installation photos	5 – Proof of 5 or more relevant projects completed with verifiable references 4 - Proof of 3 or more relevant project(s) completed with verifiable references or 5 projects but references could not be verified 2- Information provided but not relevant or could not be verified 0 - No information provided		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
3.2	Technical proposal to include the following as a minimum: <ul style="list-style-type: none"> • Understanding of the scope of work as detailed by the functional specification. • Proposed approach and methodology which included approach, methodology, deliverables, and resource plan. 	Technical Proposal document	5 - Excellent response which demonstrates the ability to deliver the service far in excess of minimum requirements 4 - Good response detailing clearly how the service will be delivered above and beyond the minimum requirements 2 - Barely adequate levels of required scope proposal 0 - Less than minimum level of required scope proposal or irrelevant		20%

3.3	<p>Key Resource Requirement</p> <p>Supervisor qualification and experience on similar projects (HVAC)</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N6 or higher) • SAQCC registration number 	<p>5 = Formal tertiary education HVAC/Mechanical &/or electrical degree or Diploma or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>4 = Formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>2 = No formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 4 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>0 = No formal tertiary education on air conditioning or refrigeration or equivalent international acknowledgement. While having class B6 registration with SAQCC</p>		20%
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	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
3.4	<p>Key Resource Requirement General HVAC Artisan qualification and experience on similar projects</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N3 or higher) • Certificate of Trade Test • SAQCC registration number 	<p>5 = Formal Trade Test on air conditioning & refrigeration or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>4 = Formal Trade Test on air conditioning & refrigeration or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>2 = No formal Trade Test on air conditioning or refrigeration or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of large HVAC or Refrigeration System projects. While having class B6 registration with SAQCC</p> <p>0 = No formal Trade Test on air conditioning or refrigeration or equivalent international acknowledgement.</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
3.5	Key Resource Requirement ECSA Registered designer (Pr Eng/ Pr Tech Eng) responsible for the HVAC designs	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N6 or higher) • ECSA registration number as per mandatory criteria 	5 - Registered, with more than 5 years or more relevant experience in HVAC 4 - Registered, with less than 5 years of relevant experience in HVAC 2 - Signed letter of intent not submitted where a subcontractor is used or no experience in HVAC 0 – No submission made		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
4	Fire Protection and Detection			25%	100%
4.1	<p>Previous work experience</p> <p>Tenderer to provide proof of completion of previous projects for design, installation, testing and commissioning of Fire Protection and Detection system for building services.</p>	<p>Letter or document indicating installation date, verifiable references, take-over certificates and installation photos</p>	<p>5 – Proof of 5 or more relevant projects completed with verifiable references</p> <p>4 - Proof of 3 or more relevant project(s) completed with verifiable references or 5 projects but references could not be verified</p> <p>2- Information provided but not relevant or could not be verified</p> <p>0 - No information provided</p>		20%
4.2	<p>Philosophy document</p> <p>The Bidder shall submit a Fire Protection Services design philosophy, covering aspects such as the fire protection/detection assessment, system and component description, system sizing approach, system design and construction codes, and system process (diagram).</p>	<p>Design Philosophy document</p>	<p>As per Table 1.1</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
4.3	<p>Key Resource Requirement</p> <p>Supervisor qualification and experience on similar projects (Fire Detection)</p> <p>No SAQCC registration for fire detection, will score zero for this returnable.</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • SAQCC registration as installer • Certificate of formal training (N6 or higher) <p>or</p> <p>Certificate of Trade Test</p>	<p>5 = Formal tertiary education Fire/Mechanical / electrical degree or Diploma or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of Fire Detection System projects. SAQCC registration</p> <p>4 = Formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of Fire Detection System projects. SAQCC registration</p> <p>2 = No formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of Fire Detection System projects. SAQCC registration</p> <p>0 = No formal tertiary education on fire detection systems or equivalent international acknowledgement. Or no SAQCC registration</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
4.4	<p>Key Resource Requirement Artisan qualification and experience on similar projects (Fire Detection)</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N3 or higher) • Certificate of Trade Test • SAQCC registration as installer 	<p>5 = Formal education N3 or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of Fire Systems (detection) SAQCC registration</p> <p>4 = Formal education N3 or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of Fire Systems (detection). SAQCC registration</p> <p>2 = No formal education N3 or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of Fire Systems (detection). SAQCC registration</p> <p>0 = No formal education N3, no experience in commissioning and testing of Fire Systems (detection). Or no SAQCC</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
4.5	Key Resource Requirement ECSA Registered designer (Pr Eng/ Pr Tech Eng) responsible for the Fire designs.	<ul style="list-style-type: none"> Detailed CV of the Resource offered Certificate of formal training (N6 or higher) ECSA registration number as per mandatory criteria 	5 - Registered, with more than 5 years or more relevant experience covering Fire 4 - Registered, with less than 5 years of relevant experience covering Fire 2 - Signed letter of intent not submitted where a subcontractor is used or no experience in Fire 0 – No submission made		20%
5	Battery Water System			10%	100%
5.1	Previous work experience Tenderer to provide proof of completion of previous projects for design, installation, testing and commissioning of water system (filtration as per scope).	Letter or document indicating installation date, verifiable references, take-over certificates and installation photos	5 – Proof of 5 or more relevant projects completed with verifiable references 4 - Proof of 3 or more relevant project(s) completed with verifiable references or 5 projects but references could not be verified 2- Information provided but not relevant or could not be verified 0 - No information provided		20%
5.2	Philosophy document The Bidder shall submit water system (filtration as per scope) design philosophy, covering aspects such as the pump/no pump, filtration, measurements, quality of water.	Design Philosophy document	As per Table 1.1		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
5.3	<p>Key Resource Requirement Supervisor qualification and experience on similar projects (water filtration as per scope)</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N6 or higher) • Certificate of Trade Test 	<p>5 = Formal tertiary education Fire/Mechanical / electrical degree or Diploma or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope)</p> <p>4 = Formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope)</p> <p>2 = No formal tertiary education HVAC/Mechanical & electrical degree or Diploma or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope).</p> <p>0 = No formal tertiary education or equivalent international acknowledgement, or no experience on water filtration systems (as per scope).</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
5.4	<p>Key Resource Requirement Artisan qualification and experience on similar projects (water filtration as per scope)</p>	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N3 or higher) • Certificate of Trade Test 	<p>5 = Formal education N3 or equivalent international acknowledgement, but has 5 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope).</p> <p>4 = Formal education N3 or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope).</p> <p>2 = No formal education N3 or equivalent international acknowledgement, but has 3 or more years working experience in construction, commissioning and testing of water filtration systems (as per scope).</p> <p>0 = No formal education N3, no experience in commissioning and testing of water filtration systems (as per scope).</p>		20%

	Qualitative Technical Criteria Description	Required Tender Returnables	Scoring Criteria	Criteria Weighting (%)	Criteria Sub Weighting (%)
5.5	Key Resource Requirement ECSA Registered designer (Pr Eng/ Pr Tech Eng) responsible for the water filtration (as per scope) designs	<ul style="list-style-type: none"> • Detailed CV of the Resource offered • Certificate of formal training (N6 or higher) • ECSA registration number as per mandatory criteria 	5 - Registered, with more than 5 years or more relevant experience covering water filtration (as per scope) 4 - Registered, with less than 5 years of relevant experience covering water filtration (as per scope) 2 - Signed letter of intent not submitted where a subcontractor is used or no experience in water filtration (as per scope) 0 – No submission made		20%
			TOTAL	100%	