

 Eskom	Standard	KZN OU
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Title: **TECHNICAL EVALUATION
CRITERIA FOR
MAQHASHIYA AC SOLAR
PV INSTALLATION
PROJECT– KZN**

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1. Introduction

This document outlines the technical evaluation criteria that Eskom will use to assess tender submissions for the supply, installation, commissioning and maintenance of 5kW solar PV home systems for the 59 households and Maqhashiya Primary School at Maqhashiya Village, located in KZN approximately 20km from Melmoth.

The purpose of this document is to provide tenderers with a comprehensive understanding of the technical standards and requirements against which their proposals will be evaluated. These criteria will form a critical part of Eskom's assessment process, ensuring that the proposed solutions meet the necessary specifications for performance, reliability, and long-term operational sustainability.

2. Supporting clauses

2.1 Scope of Work

The implementation site is centred at Maqhashiya village near Melmoth Town area. Single system capacities have been identified for evaluation:

- 5 kW PV System

LAT (S)	LONG (E)	AVE MONTHLY KWH	AVE MONTHLY REV (R)	SYSTEM TYPE	SYSTEM SIZE (kW)
-29351.275	3178231.016	5.85	12.928442	<300	5
-26893.09	3177311.612	49.5	109.394508	<300	5
-26209.733	3177807.245	55.5	122.654448	<300	5
-26549.631	3177959.496	58.5	129.284418	<300	5
-29387.676	3178477.018	65.55	144.864848	<300	5
-29787.107	3178232.429	65.55	144.864848	<300	5
-29695.991	3178239.055	65.55	144.864848	<300	5
-29146.593	3178226.225	68.55	151.494818	<300	5
-29357.06	3178708.094	68.55	151.494818	<300	5
-29266.089	3177941.641	68.55	151.494818	<300	5
-27584.355	3177689.961	71.55	158.124789	<300	5
-29358.643	3178368.142	71.55	158.124789	<300	5
-29624.336	3178358.549	71.55	158.124789	<300	5
-26293.501	3178030.1	71.55	158.124789	<300	5
-29667.862	3178780.45	73.05	161.439774	<300	5
-27435.2	3177943.02	73.05	161.439774	<300	5
-27560.878	3177780.229	73.35	162.102771	<300	5
-27949.129	3177490.857	74.55	164.754759	<300	5
-27699.922	3177772.511	76.5	169.064239	<300	5
-26807.297	3177677.774	77.55	171.384729	<300	5
-26990.914	3177810.827	86.55	191.274639	<300	5
-26631.78	3177735.183	89.55	197.904610	<300	5

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**TECHNICAL EVALUATION CRITERIA FOR MAQHASHIYA
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-28584.898	3177899.454	92.55	204.534580	<300	5
-26652.859	3177869.314	126.75	280.116240	<300	5
-29684.237	3179232.632	128.55	284.094222	<300	5
-27978.456	3177535.953	129.75	286.746210	<300	5
-26705.885	3177994.657	131.25	290.061195	<300	5
-28807.735	3177969.676	132.75	293.376180	<300	5
-27800.17	3177663.985	132.75	293.376180	<300	5
-29531.475	3178406.267	134.25	296.691165	<300	5
-27859.886	3177780.213	135.75	300.006150	<600	5
-26559.03	3177774.257	135.75	300.006150	<600	5
-27682.48	3177699.383	138.75	306.636120	<600	5
-27032.564	3177982.828	138.75	306.636120	<600	5
-27982.924	3177670.242	140.25	309.951105	<600	5
-27508.543	3177455.328	141.75	313.266090	<600	5
-26469.789	3177826.522	141.75	313.266090	<600	5
-26609.221	3178005.293	143.25	316.581076	<600	5
-27312.343	3178000.977	144.75	319.896061	<600	5
-27182.464	3177880.787	144.75	319.896061	<600	5
-29972.987	3178840.138	146.25	323.211046	<600	5
-26810.652	3178072.213	146.25	323.211046	<600	5
-27668.009	3177589.612	153.75	339.785971	<600	5
-28883.073	3177911.64	153.75	339.785971	<600	5
-26882.885	3177882.336	153.75	339.785971	<600	5
-28652.335	3179197.002	156.75	346.415941	<600	5
-30045.499	3178438.796	168.75	372.935822	<600	5
-26281.616	3177850.839	180.75	399.455703	<600	5
-27353.788	3177960.704	205.95	455.147452	<600	5
-26593.907	3177698.072	208.95	461.777422	<600	5
-25714.532	3178350.013	220.95	488.297303	<600	5
-29613.66	3178318.814	222.45	491.612288	<600	5
-26097.66	3177985.872	229.95	508.187213	<600	5
-26912.265	3177419.686	229.95	508.187213	<600	5
-26943.351	3177274.97	229.95	508.187213	<600	5
-29854.391	3178586.638	247.95	547.967034	<600	5
-28986.25	3178009.996	291.15	643.438605	<800	5

The appointed engineering entity is required to install 60 PV systems at 60 customers premises. The installation is to be done outside the customer's houses. The size of the PV system for each premise is shown on the table above.

The systems shall be as follows:

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Each Solar Home System (SHS) installation shall comprise, as applicable, a 5.4 kWp Solar PV array, 5 kW hybrid inverter, 5.3 kWh lithium battery system, telecommunications equipment, AC and DC protection systems, customer reticulation and metering interface equipment.

60 X 5kW PV Systems: 5kW hybrid inverter with 5.3kWh Lithium battery, 9x600W solar panels.

The Contractor shall procure, supply, deliver, install, test, commission, document and hand over the complete Solar Home System works, including all associated civil, structural, earthing, lightning protection, equipment installation, quality control, health and safety, environmental management and rehabilitation requirements needed to provide a complete and compliant installation at each approved installation site. In addition, the appointed entity is required to undertake maintenance work for the duration of 12 months.

The Contractor shall execute the works in accordance with the approved design drawings, project specifications, Eskom standards, applicable SANS requirements, manufacturer requirements, the Health and Safety Specification, and written instructions issued by the Engineer / Project Manager.

REFER TO

- [1] Project Brief SOW Maqhashiya Village PV Project

2.2 Purpose

The purpose of this document is to outline the technical evaluation criteria and requirements for the supply, installation, commissioning, and maintenance {for 2 years post installation} of home solar PV systems for the 60 households at Maqhashiya AC Solar Project providing guidance for tenderers on the standards and expectations for the project.

This document serves as a detailed guide for tenderers and evaluators, outlining the expectations and technical requirements for ensuring the successful execution and lifecycle management of the system.

2.3 Applicability

This document is applicable exclusively to Eskom's Distribution Division within the Central East Cluster's KZN OU.

2.4 Normative/informative references

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.4.1 Normative

- [1] ISO 9001 Quality Management Systems
- [2] 240-48929482: Tender Technical Evaluation Procedure
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure
- [4] 240-75655504: Corrosion Protection Standard for New Indoor and Outdoor Eskom Equipment, Components, Materials and Structures Manufactured from Steel Standard
- [5] 240-75655380: Low Voltage Services Section 1 – Electrification
- [6] 240-171000418: Major Equipment Requirements for Distribution Solar PV and BESS: SSEG and Microgrids. A compliance checklist against the document should be provided.

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- [7] NRS097-2: Grid Interconnection of Embedded Generation; Part 2: SSEG
 - [8] Project Brief SOW Maqhashiya Village PV Project
 - [9] Maqhashiya Solar Project Nkandla Electrification FDP
 - [10] ER00000-00-P0#0.1-00 Maqhashiya Solar Project Nkandla
 - [11] ER00000-00-P0#1.1-00 Maqhashiya Solar Project Nkandla
 - [12] ER00000-00-P0#1.2-00 Maqhashiya Solar Project Nkandla
 - [13] ER00xxx-00-P01#2.1-00 Maqhashiya Solar Project Nkandla
 - [14] KZN-EBC-2403-1190868-S3 of 4
 - [15] KZN-EBC-2403-1190868-S4 of 4
 - [16] Maqhashiya Solar Home System BOM (Electrical)
 - [17] Maqhashiya Solar Home System BOQ (Electrical)
 - [18] Maqhashiya Solar Home System BOQ (Earthing and Lightning)
 - [19] Maqhashiya Solar Home System BOQ (Civil/Structural)
 - [20] ER00xxx-00-P01#2.1-00 Maqhashiya Solar Project Nkandla
 - [21] ER00xxx-00-P01#2.2-00 Maqhashiya Solar Project Nkandla
 - [22] ER00xxx-00-P01#2.6-00 Maqhashiya Solar Project Nkandla
 - [23] KZN-EBC-2403-1190868-S1 of 4
 - [24] KZN-EBC-2403-1190868-S2 of 4
 - [25] KZN-EBC-2403-1190868-S3 of 4
 - [26] KZN-EBC-2403-1190868-S4 of 4
 - [27] Maqhashiya Solar Home System BOM (Electrical)
 - [28] Maqhashiya Solar Home System BOQ (Electrical)
 - [29] Maqhashiya Solar Home System BOQ (Earthing and Lightning)
 - [30] Maqhashiya Solar Home System BOQ (Civil/Structural)

2.4.2 Informative

None to consider.

2.5 Definitions

2.5.1 General

Definition	Description
Enquiry Returnable:	Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence.
Functional Criteria:	Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria to allocate an evaluation result (score). Only those submissions achieving a score meeting or exceeding the defined threshold will be considered for further processing.
Mandatory Criteria:	Mandatory criteria are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Functional Criteria.

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Definition	Description
Non-scoring /Informational Evidence	Additional evidence required either during tender stage or contract award stage which is not scored and will not affect the final score allocated to the submission.
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.5.2 Disclosure classification

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

2.6 Abbreviations

Abbreviation	Description
CT	Current Transformer
KZN	KwaZulu-Natal
LPU	Large Power User
LV	Low Voltage
MV	Medium Voltage
OU	Operating Unit
RMU	Ring Main Unit
SWER	Single Wire Earth Return
TEC	Technical Evaluation Criteria
TET	Technical Evaluation Team
VT	Voltage Transformer

2.7 Roles and Responsibilities

Standards Implementation Department shall be responsible for the technical adjudication of the tender submissions from prospective tenderers.

2.8 Process for Monitoring

After the contract is awarded, the components procured by the successful bidder will be subjected to technical quality inspections prior to the installation furthermore continuous service inspection will be carried out for the duration of the project.

2.9 Related/Supporting Documents

Refer to clause 2.4 of this document.

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3. Technical Strategy

Technical evaluations are a critical function carried out by engineers and technical specialists in alignment with the Eskom Procurement and Supply Chain Management Policy (32-1033) and the Eskom Procurement and Supply Management Procedure (32-1034). These evaluations play an essential role in ensuring that tender processes adhere to established procurement standards.

The Technical Evaluation Strategy will outline the following evaluation criteria:

- Mandatory Evaluation Criteria
- Functional Scoring Criteria

The process begins immediately after the receipt of tender submissions following the closing date, under the guidance of a Procurement Practitioner. Throughout the evaluation, if any indication of dishonesty or misrepresentation is found in a tenderer's submission, Eskom reserves the right to disqualify the tenderer and cancel any related contracts, if applicable.

By adhering to this structured and consistent approach, Eskom ensures that technical evaluations are conducted with the highest levels of integrity and professionalism.

3.1 Tender Evaluation Process

- 3.1.1** All tenders must meet the mandatory technical criteria. Any tender that fails to meet these criteria shall be disqualified, deemed non-compliant, and considered non-responsive.
- 3.1.2** Tenders that successfully pass the mandatory phase shall proceed to be evaluated against the functional criteria.
- 3.1.3** To be considered technically acceptable, a tender must achieve a minimum overall weighted final score of 80% in the functional evaluation.
- 3.1.4** Eskom reserves the right to reduce the functionality threshold to 75% at their discretion should the need arise.

- 3.1.5** A clarification phase will follow to finalize the remaining items.

Only tenderers who achieve a minimum score of 80% in the Functional Scoring Technical Evaluation Criteria will be eligible to provide further clarifications to ensure full compliance with Eskom's technical requirements. This means that all technical requirements must ultimately be met at 100%.

3.2 Additional Notes: Evaluation Criteria

3.2.1 Commissioner of Oaths Requirements for Evidence

- 3.2.1.1 Copies of all certificates and affidavits shall be submitted. The copies must be certified by a Commissioner of Oaths clearly legible and certified not more than three months prior to the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
- 3.2.1.2 The tool list and vehicle register must be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.

3.2.2 Templates Provided for Evidence

- 3.2.2.1 Only templates provided in the Annexures of this document as published for this tender may be used as evidence in response to the criteria.
- 3.2.2.2 Any modification of the templates published on the tender bulletin for this tender will invalidate the specific evidence submitted as part of the enquiry.

3.2.3 Evidence Requiring Clarification

- 3.2.3.1 Evidence requiring clarification will be managed under the terms of 32-1034.
- 3.2.3.2 Where the clarification outcomes confirm that the evidence in question is non-compliant, it will be processed accordingly in terms of the relevant criterion.

3.2.4 Suspected fraudulent evidence

- 3.2.4.1 Submissions that contain suspected fraudulent evidence will be referred to the appropriate forensic departments for further investigation and a determination.

3.2.5 Employment of Resources

- 3.2.5.1 All resources presented as evidence must be employed at the tendering company during the tender period unless stated otherwise. The tender period includes tender closing date extensions

3.3 Stage 1: Mandatory Evaluation Criteria

If the Mandatory requirements are not met, then the evaluation will not proceed further. If the Mandatory requirements are met, then the evidence will be used for scoring in Stage 2: Functional Evaluation Criteria. The following evidence (see table 1) must be submitted by the tender closing date.

TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity	Compliance
1.	Tenderer's Resource List	1 x <u>Complete and signed</u> Tenderer's Resource List page 1-3 For Resources to be Used on this Contract of the Technical Team signed by the Managing Director/CEO/Owner in the presence of a commissioner of Oaths. "Completed" means that the company name and other relevant information as per Note1 below are filled in, AND the Tenderer's Resource List is not left blank. – Annexure F page 1- 3	Refer to Note 1 below.	1 x <u>Complete and signed</u> Tenderer's Resource List of the Technical Team	Yes
2.	A completed, signed and commissioned Tool and Equipment list.	Page 1 and 2 of the Tool and Equipment List (Annexure C), completed as follows: The submission must be completed (indicating owned or hired, and blanks will be treated as none however if all rows are left blank then the submission will be deemed as "not completed") AND the submission must be signed and certified by a Commissioner of Oaths.	The same tool and equipment list will be used for the Stage 2 scoring evaluation.	1 x Tool and Equipment List	Yes

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TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity	Compliance
3.	A completed and signed and commissioned Vehicle Register.	Vehicle register (Annexure B), completed as follows: The submission must be completed with at least one correctly captured vehicle listed in the vehicle register. (see note below) AND the submission must be signed and certified by a Commissioner of Oaths. Note The one vehicle mentioned must be an owned 4x4 Bakkie any additional vehicles can be either owned or hired. Correctly means that all the correct information must be captured in the correct column/sections. If the information is captured in the wrong column or is left blank it will be considered incorrect. If it is does not pertain to you state non applicable	The same vehicle register will be used for the Stage 2 scoring evaluation. Ensure that the submission is fully completed for use in the scoring evaluation. At this stage (mandatory) only the 4x4 bakkie will be evaluated against the mandatory criteria. A staff transport vehicle can be a double cab or a 7-seater vehicle. Staff transport is not permitted to have staff travel at the back of a bakkie. Note: Only the register will be used as evidence. Additional documents will not be considered.	1 x Vehicle Register	Yes
4.	Contractor's Experience Registers related to Solar PV and BESS projects.	<u>Completed and signed</u> Contractor's Experience Registers for (see templates in Annexure B) Signed by the Managing	Refer to Note 2 below	List of at least three previous roof top/ground or pole mounted solar PV projects that were	Yes

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TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity	Compliance
		Director/CEO/Owner The required evidence must be contained in the Contractor's Experience Registers. And a reference letter, purchase order or handover certificate per job to be submitted. "Completed" means that the company name and other relevant information are filled in, AND relevant tables in the Contractor's Experience Registers contain information and are not left blank.		designed, constructed, and commissioned, indicating installed PV, battery and inverter capacity, year of completion, location and client reference letter which shall include the client's contact details.	
5.	Submission of completed and signed deviation schedules.	a) Deviation Schedule: PV Module b) Deviation Schedule: Inverter c) Deviation Schedule: Lithium Batteries		1x deviation schedule : PV Module 1x deviation schedule : PV Inverter	Yes

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TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity	Compliance
				1x deviation schedule : Lithium Batteries	
6.	Submission of completed and signed Technical Schedules A and B.	d) Technical Schedule AB: PV Modules e) Technical Schedule AB: Inverter f) Technical Schedule AB: Lithium Batteries		1x technical schedule : PV Module 1x technical schedule : PV Inverter 1x technical schedule : Lithium Batteries	Yes
7.	Submission of confirmation letters verifying adherence to testing and standards for the installation of solar PV and BESS, specifically for PV modules, inverters, the fire system and lithium batteries in the templates provided.	g) LTRINV_ESKM QS_001 h) LTRPV_ESKM QS_002 i) LTRLFP_ESKM QS_003 j) LTRCOR_ESKM QS_004			Yes

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3.3.1 Notes and Clarifications for Stage 1: Mandatory Technical Evaluation Criteria

⚠ Note 1:

Tenderer's Resource List page 1-3 ("Organogram") for Resources to be Used on this Contract – Technical team:

- a. The Technical team listed in the in the Tenderer's Resource Lists shall only be for the personnel which shall be available for this panel Contract.
- b. Refer to Annexure F: Tenderer's Resource List Template page 1 ("Organogram") for Resources to be Used on this Contract. For the template to be used as the returnable.
- c. Details of the personnel listed in the Tenderer's Resource Lists, shall match those of the various certificates submitted per resource listed in STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE, as well as every Affidavit Confirming Employment of Resource provided for each resource.
- d. Should the detailed information **NOT MATCH**, as required in item (c) above, the tender submission **SHALL BE DEEMED TO NOT COMPLY** with the mandatory criteria 1 of TABLE 1: MANDATORY CRITERIA AND RETURNABLE.
- e. **Important note:** If the Tenderers Resource List Returnables are not signed in the presence of a Commissioner of Oaths / Justice of Peace by the required signatories as stated in TABLE 1: MANDATORY CRITERIA AND RETURNABLE, it will not be accepted as valid evidence.
- i. **"Completed"** means that the company name and other relevant information are filled in, AND the RESOURCE LIST contains relevant information and is not left blank

⚠ Note 2:

Related Solar PV Projects and BESS

- a. Contractors Experience Registers: Shall demonstrate compliance with the requirements of STAGE 2: FUNCTIONAL CRITERIA AND RETURNABLE.
- b. If the Contractors Experience and Workload registers are not signed, they will not be accepted as valid evidence.
- c. If the Contractors Experience Registers do not comply with the minimum number of related PV and BESS projects, they will not be accepted as valid evidence.
- d. Refer to Annexure E for the Contractors Experience Register Templates.
- e. **"Completed"** means that the company name and other relevant information are filled in, AND relevant tables in the Contractor's Experience Registers contain information and are not left blank.

3.4 Stage 2: Functional Evaluation Criteria

Bids that satisfy all Mandatory Evaluation Criteria outlined in Table 1 will proceed to be assessed against the Functional Evaluation Criteria detailed in Table 3. The evidence will be assessed, and scores will be allocated accordingly. Part marks are indicated where applicable.

The minimum compliance threshold is set at 80%; however, Eskom reserves the right, at its sole discretion, to reduce the minimum threshold to 75% where deemed appropriate and justifiable.

The functional criteria will consist of 4 main sections, and each section will be weighed as per Table 2 below:

TABLE 2: SUMMARY OF FUNCTIONAL CRITERIA SECTIONS AND WEIGHTING		
No.	Description	Weight
1	Resource Capability	20%
2	Tools and equipment	20%
3	Vehicles	20%
4	Submission of Deviation Schedule and Technical A and B Schedule	40%

Please note that the stipulated criteria do not represent the full extent of training, tools and equipment required for the execution of a PV and BESS project scope. The full requirements must be fulfilled if a task order is awarded. The tools listed represent a sub-set of the standard tools required. Specialized tools are not included in the scoring returnable.

3.4.1 Resources Capability

Table 3 lists the details of the skills and resources requirements that will be evaluated.

IMPORTANT – Resources presented as employed at the tendering company in multiple tender files

- Submissions will be assessed to determine if the authorized resources offered for scoring appear in more than one tender file submitted by different tenderers. This will be considered as an irregularity. When and where such cases are identified, investigative queries will be raised accordingly.

The following functional evidence (Table 3) must be submitted by the tender closing date. Please note that the quantity stated is for scoring purposes only. Resource requirements specific to the scope of work of the Task Order may differ from the quantities stated below. The Contractor is expected to fulfil the resource requirements as per the Task Order if successfully awarded on this contract.

TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – RESOURCE CAPABILITIES			
No	Criteria	Returnable	Score
1	Project Manager	Project Manager/Site Supervisor is required to be professionally registered (Professional Construction Project Manager (Pr. CPM) or Professional Construction Manager (Pr. CM)) with the South African Council for the Project and Construction Management Professions (SACPCMP).	2%
2	Civil Technician	National Diploma (NDip) in Civil Engineering AND professionally registered as a Pr Techni Eng with ECSA and affidavit	3%
3	Quality Assurance	PV Green Card Certification or equivalent	5%
4	LV authorisation for a resource employed at the tendering company during the tender period.	A copy of the LV authorisation letter issued by Eskom to the relevant resource. <u>OR</u> If resource is contracted in: Names, ID numbers, and relevant authorisation letter of the personnel deemed competent must be submitted. And a signed affidavit	3%
5	Professional Quantity Surveyor	Qualifications and Professional registration with the SA Council for the QS Profession (SACQSP) And a signed affidavit	2%
6	Installation Electrician (IE) or Electrical Tester for single phase applications.	IE card issued by the Department of Labour clearly showcasing the IE's registration number. And a signed affidavit	5%

3.4.2 Tools and Equipment Requirements

- a) The requirement is to demonstrate access to the listed tools and equipment either through ownership or hiring.
- b) The returnable will be as follows:
- Return a **COMPLETED AND SIGNED** Tools and Equipment list (see Annexure C, **page 1 and page 2**) which includes all items stated in the table below, indicating on the submission if the item is **owned** or being **hired**.
 - The register shall be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
 - If the item is being hired, then for proof of hiring is required. Include a letter from a hiring company stating the items that are being hired (i.e., all items in the table or the specific items that are being hired, using the tool names stated on the tool list or the letter may reference the Tender Number instead of stating specific tool).
 - The issued letter will only be accepted if it is issued from a recognized tool hiring companies or suppliers; letters from Construction Companies (i.e., companies offering construction services or electrical industry services) will not be accepted. Letters issued by private individuals will not be accepted as evidence.
 - The hiring letter shall be signed by the lessor (hiring company representative). The lessor's signature must be appended to the letter. Typed names will not be accepted as a signature.

⚠ Note 3: If the tool list is not signed, it will not be accepted as valid evidence. Company asset registers will not be accepted. Only the tool list included in this tender criteria document will be accepted as a valid return.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT			
No	Criteria	Returnable	Score
1	Drilling machine	Tool List to indicate owned or hired.	Total = 20%
2	Compactor mechanical/hand		
3	Wood augers hand/electrical/petrol	If the tools are being hired, then the Hire Letter from Bona Fide hiring company is to be included.	For OWNED: 0.8% per owned tool/equipment For HIRED: 0.8% for the first 10 hired tools thereafter a part mark of 0.4% will be applied for each tool where there is hiring of more than 10 of the stipulated tools
4	Multi-meter		
5	Cable roll out blocks		
6	Phase Rotation Tester	Only the tool list included in this tender criteria document will be accepted as a valid return.	
7	Earth resistance tester		
8	Earth leakage tester		
9	Polarity tester		
10	Lever /Ratchet hoists		
11	Climbing shoes (pairs)		
12	DCP tester		
13	Barricading for trenches and excavations		
14	Hand excavation tools		

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT			
No	Criteria	Returnable	Score
15	Metal stamping kit (6mm) for pole labelling		
16	General toolbox		
17	GPS		

3.4.3 Vehicle requirements

- The criteria (i.e. the list of vehicle requirements) are stated in the table 5 below.
- The requirement is to demonstrate access to the listed vehicles either through ownership or hiring.
- The returnable will be as follows:

- Return a **CORRECTLY COMPLETED AND SIGNED** Vehicle Register in Annexure B which includes all items stated in the table below, indicating on the submission if the vehicle is owned or being hired;

AND

the vehicle register shall be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.

- Vehicles indicated as Owned will need to be further substantiated by providing the Vehicle Owner's information and position in the tendering company. If the vehicle owner does not hold a position in the company, then the vehicle will not be considered "owned" and points will not be awarded. Further information required on the vehicle register must also be provided and if the vehicle is being hired, then proof of hiring is required. Include a letter from a hiring company stating the items that are being hired (i.e., all items in the table or the specific items that are being hired using the vehicle names stated on the vehicle register or the letter may reference the Tender Number instead of stating specific vehicle).
 - The letter issued will only be accepted if it is issued from a recognized vehicle hiring companies or suppliers where the core function of the company is to provide hiring services; letters from Construction Companies (i.e., companies offering construction services or electrical industry services) will not be accepted. Letters issued by private individuals will not be accepted as evidence.
 - The hiring letter shall be signed by the lessor (hiring company representative). The lessor's signature must be appended to the letter. Typed names will not be accepted as a signature.
 - Long term vehicle lease agreements – existing vehicle lease agreements will only be accepted if they are issued by a bona fide vehicle hiring company, the lease agreement is already in existence and active as demonstrated by the lease terms and the vehicle is in the tenderer's possession, and the vehicle is available for inspection at Eskom's discretion at any point during the term of the contract.

⚠ Note 4:

- Correctly means that correct information is contained in the correct columns/sections of the register. If any item is not correctly completed or is left blank, then it will not be accepted as valid evidence.
- *** Only the register will be used as evidence. Additional documents will not be considered.
- If the vehicle register is not signed, it will not be accepted as valid evidence.
 - Company asset registers will not be accepted. Only the vehicle register included in this tender criteria document will be accepted as a valid return.

- iv. A Double Cab Bakkie may be used to transport employees, but only to the maximum carrying capacity for passengers, and tools & equipment up to its load carrying limit may be carried. In such instances, no major line construction material such as poles or transformers may be carried.

TABLE 5. FUNCTIONAL CRITERIA AND RETURNABLE – VEHICLES

Criteria	Returnable	Quantity	Weight
4x4 Bakkie	Proof of ownership on Vehicle Register (Annexure B) showing the 4x4 bakkie. Only the vehicle register included in this tender criteria document will be accepted as a valid return. OR Proof hiring on Vehicle Register (Annexure B) for the bakkie AND Hire Letter from Bona Fide hiring company to be included if hired. Only the vehicle register included in this tender criteria document will be accepted as a valid return.	Minimum = 1 Scoring will be 5% per vehicle with a maximum of 10%	Total = 10%
Staff transport vehicle	Proof of ownership on Vehicle Register (Annexure B) showing the staff transport vehicle. Only the vehicle register included in this tender criteria document will be accepted as a valid return. OR Proof hiring on Vehicle Register (Annexure B) for the staff transport vehicle AND Hire Letter from Bona Fide hiring company to be included if hired. Only the vehicle register included in this tender criteria document will be accepted as a valid return. If a double cab bakkie is available it can be used as staff transport and load carrier. However, if it is a 2-seater bakkie it cannot be used as staff transport.	Minimum = 1	Total = 10%

3.4.4. Submission of Deviation Schedule and Technical A and B Schedule

- a) The requirement is to demonstrate access to the listed tools and equipment either through ownership or hiring.
- b) The returnable will be as follows:
- Return a **COMPLETED AND SIGNED** deviation schedule and technical A and B Schedule

 **Note 5:** If the schedules are not signed, it will not be accepted as valid evidence.

TABLE 6. FUNCTIONAL CRITERIA AND RETURNABLE – TECHINAL A AND B, DEVIATION SCHEDULE

No	Criteria	Returnable	Score
1	PV Modules	Deviation Schedule	3%
		Technical Schedule A and B	11%
2	Inverter	Deviation Schedule	3%
		Technical Schedule A and B	10%
3	Lithium Batteries	Deviation Schedule	3%
		Technical Schedule A and B	10%

3.5 Stage 3: Evidence at Contract Award

The returnable as per Table 7 below shall be submitted.

TABLE 7: DoL RETURNABLE

Criteria	Proof documentation
Letter of Registration as Electrical Contractor (DoL)	Must be certified by a commissioner of Oaths, with a signature and date not older than three months from the issue date of this tender.

3.5.1 The following requirements apply to the Department of Labour Registration as an Electrical Contractor:

- 3.5.1.1 It is the responsibility of the Electrical Contractor to ensure that their Department of Labour Registration is valid and current in order to be considered for this contract.
- 3.5.1.2 The Electrical Contractor must be registered with the Department of Labour in terms of regulation 6(4) of the Electrical Installation Regulations.
- 3.5.1.3 The evidence required is a certified copy of the Letter of Registration as an Electrical Contractor from the Department of Labour.
- 3.5.1.4 Before the tenderer can sign the contract, their certified copy of the registration letter from the Department of Labour must:
 - a) be valid at the time of signing the contract,
 - b) not be certified older than three months at the time of contract signing,
 - c) be issued in the correct name of the applicable tenderer i.e. Name of Company / Trading Name or Company Owner.

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d) The Electrical Contractor's Department of Labour Registration must be reapplied for if:

- i.) The registered person departs from the Company; or
- ii.) If the letter expires within the duration of the Eskom contract, this must be checked by Project Management.

3.5.1.5 The Eskom contract buyer must confirm that the registration is valid at the time of contract signing.

4. Authorization

This document has been seen and accepted by:

Name and surname	Designation
Zetu Nciza	Senior Manager: Asset Creation (Acting)
Riaz Asmal	Standards Implementation Manager (KZN OU)

5. Revisions

Date	Rev.	Compiler	Remarks
Aug 2026	0	NP Zondi	Draft technical evaluation criteria compiled for the Maqhashiya PV Project services contract for the KZN OU.

6. Development team

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

- Mohammed Bux
- Yadev Harigen
- Riaz Asmal
- Yusuf Peer

7. Acknowledgements

Annexure A1: Affidavit Confirming Employment of Resource

I, _____ (full names),

ID Number: _____,

hereby confirm that I am currently employed at:

_____ (Tendering Company Name).

I solemnly declare that all the information contained herein is true.

Signature of Employee: _____

Date: _____

Sworn to / Affirmed before me:

Commissioner of Oaths/Justice of Peace (please use the space below):

Commissioner's details with signature and date to be recorded to the space below, stamps allowed

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Annexure A2: Affidavit Confirming Employment of Resource by Company Director

I, _____ (full names),

ID Number: _____ (Director),

The Director of _____ (full name of company),

Hereby confirm that the **following employee**:

_____ (full names),

with ID Number: _____ is currently employed

at _____ (Tendering Company Name).

I can confirm the employee is:

- Not deceased.
- On my current payroll.
- Unable to provide the affidavit himself/herself for this tender but has given me permission to do so on their behalf.

I am willing and able to provide proof of current employment should it be requested by Eskom.

I solemnly declare that all the information contained herein is true.

Signature of Employer (Director): _____ Date: _____

Sworn to/Affirmed before me:

Commissioner of Oaths/Justice of Peace (please use the space below):

(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)

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Annexure B: Vehicle Register for _____ (Company Name)

If any item is not correctly completed, then it will not be accepted as valid evidence.

	HIRING ONLY		A	B	C	D	E
Mandatory Vehicle	Hired (Y where appropriate)	Name of Hiring Company	Owned (Y where appropriate)	Vehicle Registration Number as per Logbook/License Document (Number Plate)	Name of Vehicle Owner as per License Document (The Company's name or Person's Name)	Vehicle Owner's Position in the Company (If vehicle is not in the Company's name, what role is the person employed in?)	Circle Y or N (blank = N)
	FOR HIRED VEHICLES		FOR OWNED VEHICLES ONLY - provide the following required information (A, B, C, D, E)				
4x4 Bakkie							Double Cab? Y or N
Staff Transport Vehicle							N/A
Other Vehicle							State vehicle type

DECLARATION: I hereby confirm that the vehicles list above is a true reflection of the vehicles owned or hired by my Company. I will also ensure that all vehicles will be enough to cater for multiple full teams.

Company Rep. Name: _____ ID Number: _____ Company Rep. Signature: _____ Date: _____

Commissioner of Oaths/Justice of Peace (signed under oath):

(Commissioner's details with signature and date to be recorded, stamps allowed)

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Annexure C: Tool and Equipment List (Page 1 of 2)

Company Name: _____

No.	Criteria	Check Appropriate Box	
		OWNED	HIRED
1	Drilling machine	☐	☐
2	Compactor mechanical/hand	☐	☐
3	Wood augers hand/electrical/petrol	☐	☐
4	Cable roll out blocks	☐	☐
5	Multi-meter	☐	☐
6	Phase Rotation Tester	☐	☐
7	Earth resistance tester	☐	☐
8	Earth leakage tester	☐	☐
9	Polarity tester	☐	☐
10	Lever /Ratchet hoists	☐	☐
11	Climbing shoes (pairs)	☐	☐
12	DCP tester	☐	☐

Annexure C: Tool and Equipment List (Page 2 of 2)

Company Name: _____

No.	Criteria	Check Appropriate Box	
		OWNED	HIRED
13	Barricading for trenches and excavations	☐	☐
14	Hand excavation tools	☐	☐
15	Metal stamping kit (6mm) for pole labelling	☐	☐
16	General toolbox	☐	☐
17	GPS	☐	☐

DECLARATION:

I hereby confirm that the tools list above is a true reflection of the tools owned or hired by my Company. I will also ensure that all tools will be enough to cater for multiple full teams and tools that require calibration will have valid calibration certificates before the execution of work.

Rep Name: _____

Signed: _____ (Company Rep.)

Date: _____

ID Number: _____

Commissioner of Oaths/Justice of Peace (signed under oath):*(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)*

Annexure D: Contractor's Experience Register for _____ (Company Name)

No	Project Name (Contract/Project Number)	Project Category	Scope	Client Name and Contact Details	Project Value & Duration
E.g.	Makhabeleni Electrification (Elec 267893/2016)	Reticulation/Electrification Minor Works/MV and LV Connections	Building MV, including MV cable and transformer zones, LV overhead, household connections	Eskom KZN OU A. Person Tel: 555 395 3911 E-mail: a.person@eskom.co.za	Start Date and End Date Project Cost: R2 000 000
1					
2					
3					

DECLARATION: I hereby confirm that the Project Experience information above is true.

Company Rep Name: _____ ID Number: _____ Rep Signature: _____ Date: _____

Commissioner of Oaths/Justice of Peace (signed under oath):

(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)

Annexure E: Tenderer's Resource List for _____ (Company Name)

KZNNZ202608

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No	Resource Title	Name & Surname & ID number	Qualification/Training Data (State Whichever is applicable)	Registration Type and Issuing Body (Where Applicable)	CV Completed and included in submission	Affidavit Completed and included in submission	State If Employed at company or Sub-contracted
1	Company Owner/ Managing Director/ Chief Executive Officer (Underline which is applicable)					☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	THIS RESOURCE NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
2	Project Manager				☐ CV INCL. IN SUBMISSION Mark which is applicable with Y or N	☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	THIS RESOURCE NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
4	Civil Technician				☐ CV INCL. IN SUBMISSION Mark which is applicable with Y or N	☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	THIS RESOURCE NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
5	Installation Electrician				☐ IE CARD	☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	THIS RESOURCE NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION

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6	Metering Technician/Installer				☐	☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	THIS RESOURCE NEEDS TO BE EMPLOYED AT THE TENDERING ORGANISATION
7	Quantity Surveyor				☐	☐ AFFIDAVIT IN SUBMISSION mark which is applicable with Y or N	☐ EMPLOYED ☐ SUN-CONTRACTED mark which is applicable with Y or N

DECLARATION: I hereby confirm that the Project Experience information above is true

Company Rep Name: _____ ID Number: _____ Rep Signature: _____ Date: _____

Commissioner of Oaths/Justice of Peace (signed under oath):
(Commissioner’s details with signature and date to be recorded to the space below, stamp allowed)

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Annexure G – Technical Schedules A and B for Inverters**Schedule A: Purchasers specific requirements****Schedule B: Guarantees and technical particulars of equipment offered**

1	2	3	4	5	6
Item	Description	Document Ref.	Parameters	Schedule A	Schedule B
1	Product Information				
1.1	OEM		OEM Name	xxxxxxxxxx	
2	Inverter Characteristics				
2.1.1	Inverter type		Specify	Hybrid	
2.1.2	Maximum conversion efficiency	240-53114248 Cl. 3.2.19.4	%	≥ 95	
2.1.3	Operating temperature range (without derating within this range). Sunshade shall be installed. Concept shall be briefly explained in inverter concept within tender.	240-53114248 Cl. 3.1.1.2	°C	-15 to +60	
2.1.4	Connection phases	KZN-STM-1004-926987-0001 Cl. 5.2	Yes/No	Three-Phase	
2.1.5	Frequency	240-53114248 Cl. 3.1.2.3	Hz	50	
2.1.6	Total Harmonic Distortion	240-53114248 Cl. 3.2.1.34	%	≤ 10	
2.1.7	IP for inverter installed outdoor (EN 60529)	240-53114248 Cl. 3.4.9.2	Specify	≥IP65 or better	

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2.1.8		Cooling concept		Specify	Designed for installation and operation in conditions such as high humidity and corrosive salt air.	
2.1.9		Controllability of inverter output per remote control/energy management system.		Specify	Dynamic adjustable	
2.1.10		Earthing concept		Specify	Earthing according to installation requirements of PV module OEM.	
2.1.11		Multiple MPPT functionality		Yes/No	Required	
2.1.12		String failure detection		Yes/No	Required	
2.1.13		DC overvoltage protection	240-53114248 Cl. 3.2.17.1	Yes/No	Required	
2.1.14		Surge protection	240-53114248 Cl. 3.2.22.1	Yes/No	Required	
2.2	•	Product Warranty and Performance Guarantee				
2.2.1		Product warranty	KZNMB202401 Cl. 3.5	Specify	10 Years	
3		Documentation for Acceptance of the Proposed Inverter				
3.1		Detailed technical specifications		Present documentation	Required	
3.2		Product information catalogue		Present documentation	Required	
3.3		Installation manual		Present documentation	Required	

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3.4		Summary of the product's cleaning strategy		Present documentation	Required	
3.5		Calculations for ensuring electrical compatibility between the inverters and the modules		Present documentation	Required	
3.6		Operating and maintenance manual		Present documentation	Required	
3.7		Confirmation of Adherence to Testing and Standards for Solar PV and BESS Installation	Populate the letter titled "LTRINV_ESKSTJ_001."	Present documentation	Required	

BIDDER's SIGNATURE

Name (Print)

Company Name

Sign

Date

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Annexure H Technical Schedules A and B for PV Modules**Schedule A: Purchasers specific requirements****Schedule B: Guarantees and technical particulars of equipment offered**

1	2	3	4	5	6
Item	Description	Reference Doc.	Parameters	Schedule A	Schedule B
1	Operating Environment				
1.1	Altitude above sea level (e.g., 1000, 1600)		m	50 - 500	
1.2	Extreme maximum temperature		°C	50	
1.3	Extreme minimum temperature		°C	-5	
1.4	Ambient air quality	DEAT: Air quality standards & objectives Cl. 3.1.7	Describe	Heavy	
1.5	Average humidity		%	10% - 85%	
1.6	Average daily sunshine hours		Hours	5	
2	Product Information				
2.1	• PV Module Information and Characteristics				
2.1.1	OEM		OEM Name	xxxxxxxxxx	
2.1.2	OEM's factory location		Factory Location	xxxxxxxxxx	
2.1.3	OEM's product code		Specify Code	xxxxxxxxxx	

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2.1.4		OEM drawing showcasing dimensions in metric units (include the drawing & revision number on the submission)		Drawing	xxxxxxxxxx	
2.1.5		PV panel type	240-171000418 Cl. 3.4.1		Monocrystalline	
2.1.6		Module efficiency	240-171000418 Cl. 3.4.3		>19% (STC)	
2.1.7		Peak output power per panel	KZN-STM-1004- 926987-0001 Cl. 5.1 and 5.1	Wp	≥ 550 Wp	
2.1.8		Temperature coefficient on MPP		- %/°C	≥ - 0.45%/°C	
2.1.9		Nominal power tolerances from manufacturer (used for acceptance to the module)		%	0% ≤ P _{nom} ≤ +5%	
2.2	•	Product Warranty and Performance Guarantee				
2.2.1		Power output guaranteed during the first year of operation	240-171000418 Cl. 3.4.5	%	97%	
2.2.2		Linear degradation coefficient from year 2 to year 20	240-171000418 Cl. 3.4.6	%/year	0.8%/year	
2.2.3		Guaranteed output of the nominal power after 10 years	240-171000418 Cl. 3.4.7	%	≥90%	
2.2.4		Guaranteed output of the nominal power after 20 years	240-171000418 Cl. 3.4.8	%	≥80%	
2.2.5		Product performance warranty	KZNMB202401 Cl. 3.5	Years	25	
2.2.6		Product warranty against manufacturing defects	KZNMB202401 Cl. 3.5	Years	10	

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3	Documentation for Acceptance of PV Modules					
3.1		Detailed technical specifications		Present documentation	Required	
3.2		Limited product and peak power warranty		Present documentation	Required	
3.3		Installation manual		Present documentation	Required	
3.4		Summary of the product's cleaning strategy		Present documentation	Required	
3.5		Product's recycling strategy		Present documentation	Required	
3.6		Operating and maintenance manual		Present documentation	Required	
3.7		Confirmation of Adherence to Testing and Standards for Solar PV and BESS Installation	Populate the letter titled "LTRPV_ESKSTJ_002"	Present documentation	Required	

BIDDER'S SIGNATURE

Name (Print)

Company Name

Sign

Date**ESKOM COPYRIGHT PROTECTED**

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Annexure I – Technical Schedules A and B Lithium Iron Phosphate Batteries**Schedule A: Purchasers specific requirements****Schedule B: Guarantees and technical particulars of equipment offered**

1	2	3	4	5	6
Item	Description	Reference Doc.	Parameters	Schedule A	Schedule B
1	Operating Environment				
1.1	Altitude above sea level (e.g., 1000, 1600)	240-53114248 Cl. 3.4.1.1	m	50 - 500	
1.2	Extreme maximum temperature	240-53114248 Cl. 3.4.1.3	°C	50	
1.3	Extreme minimum temperature	240-53114248 Cl. 3.4.1.3	°C	-5	
1.4	Ambient air quality	DEAT: Air quality standards & objectives Cl. 3.1.7	Describe	Heavy	
1.5	Lightning	240-53114248 Cl. 3.4.1.1	Describe	High	
1.6	Relative humidity	240-53114248 Cl. 3.4.1.1	%	10% - 85%	
2	Product Information				
2.1	• LFP Information and Characteristics				
2.1.1	OEM		OEM Name	xxxxxxxxxx	
2.1.2	OEM's factory location		Factory Location	xxxxxxxxxx	

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2.1.3		OEM's product code		Specify Code	xxxxxxxxxx	
2.1.4		OEM drawing showcasing dimensions in metric units (include the drawing & revision number on the submission)		Drawing	xxxxxxxxxx	
2.1.5		Cell type		Specify	Prismatic	
2.1.6		Rated capacity	240-171000418 Cl. 3.5.3	Ah	Specify	
2.1.7		Wet weight mass	Specify	kg	OEM to indicate	
2.1.8		Discharge performance at +25 °C	240-170000103 Cl. 3.2.3	Specify	Refer to 240- 170000103 Cl. 3.2.3	
2.1.9		Discharge performance at low temperature	240-170000103 Cl. 3.2.4	Specify	Refer to 240- 170000103 Cl. 3.2.4	
2.1.10		High-rate discharge permissible current	240-170000103 Cl. 3.2.5	Specify	Refer to 240- 170000103 Cl. 3.2.5	
2.1.11		Fully charge state – under float		V	Specify	
2.1.12		Minimum voltage/LFP cell	240-170000103 Cl. 3.4.3.2	V	2.5	
2.1.13		Maximum voltage/LFP cell	240-170000103 Cl. 3.4.3.2	V	4.2	
2.1.14		Short-circuit current	240-53114248 Cl. 3.2.9	kA	OEM to indicate	
2.1.15		Internal resistance	240-53114248 Cl. 3.2.9	Ω	OEM to indicate	
2.1.16		Maximum allowable RMS ripple current and effect on battery life	240-53114248 Cl. 3.2.7	A	<5A/100Ah	

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2.1.17		Maximum allowable RMS ripple voltage and effect on battery life	240-53114248 Cl. 3.2.6	mV	0.01 x Vnom	
2.2	•	Product Warranty and Performance Guarantee				
2.2.1		Expected life	KZNMB202401 Cl. 3.5	Specify	10 Years	
2.2.2		End-of-life (EOL) capacity	240-171000418 Cl. 3.5.3	%	75	
2.2.3		Capacity loss	240-171000418 Cl. 3.5.3	%Ah/Year	1.33	
2.2.4		Number of cycles to EOL	240-171000418 Cl. 3.5.3	Specify	5000	
2.3	•	Battery Management System				
2.3.1		Undervoltage disconnect		Yes/No	Required	
2.3.2		Overvoltage protection		Yes/No	Required	
2.3.3		Over temperature shutdown		Yes/No	Required	
2.3.4		Short circuit protection		Yes/No	Required	
2.3.5		Cell balancing		Yes/No	Required	
2.4	•	Transportation and Disposal				
2.4.1		What transport company will be used for deliveries?		Specify	xxxxxxxxxx	
2.4.2		Do they have the necessary licensing to operate as a dangerous goods transporter?		Yes/No	xxxxxxxxxx	
2.4.3		What procedures are in place to manage field failures and ensure that these are effectively and timeously addressed.?		Specify	xxxxxxxxxx	
2.4.4		What procedures are in place to manage field failures and ensure that these are effectively and timeously addressed.?		Specify	xxxxxxxxxx	

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2.4.5		What recycling procedure is place to ensure that redundant equipment is recycled in an environmentally friendly manner?		Specify	xxxxxxxxxx	
3		Documentation for Acceptance of LFP Batteries				
3.1		Discharge test results		Present documentation	Required	
3.2		If not the OEM, a licensed OEM distributor agreement must be provided.		Present documentation	Required	
3.3		Installation manual		Present documentation	Required	
3.4		Product's recycling strategy		Present documentation	Required	
3.5		Operating and maintenance manual		Present documentation	Required	
3.6		Confirmation of Adherence to Testing and Standards for Solar PV and BESS Installation	Populate the letter titled "LTRLFP_ESKSTJ_003"	Present documentation	Required	

BIDDER's SIGNATURE_____
Name (Print)_____
Company Name_____
Sign_____
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