



招 标 文 件

Bidding Documents

项目名称: 赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

项目编号 (Project No.): CNNE-P-2025001

Tenderee: Chendian Namalundu New Energy Limited

招标代理机构(Bidding Agency): Kafue Gorge Regional Training Centre
(KGRTC)

日期: 2026 年 1 月 3 日

Date: January 3, 2026

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竞争性谈判招标文件

Competitive Negotiation Bidding Documents

致：受到邀请的供应商

To: Invited Suppliers

受郴电纳马伦杜新能源有限公司的委托，就赞比亚纳马伦杜太阳能公园 10MW 光伏项目主要材料部分以竞争性谈判方式进行招标，欢迎合格的投标人参与投标。

Entrusted by Chendian Namalundu New Energy Limited, We are conducting a bid through competitive negotiation for the Main Materials Part of the Zambia Namalundu Solar Park 10MW Photovoltaic Project. Qualified bidders are welcome to participate in the bidding.

一、项目概况

I. Project Overview

1.项目名称：赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

2.项目编号 (Project No.) : **CNNE-P-2025001**

3.招标内容：赞比亚纳马伦杜太阳能公园 10MW 光伏项目主要材料部分采购项目（详见附件 1）。

Bidding Content: Procurement of the Main Materials for the Zambia Namalundu Solar Park 10MW Photovoltaic Project (see Annex 1 for details).

4.招标控制价：1458 万元人民币。

Bid Control Price: 14.58 Million RMB.

(1) 注：报价不得超过招标控制价，否则作无效投标处理。

Note: The quotation shall not exceed the bid control price; otherwise, the bid shall be deemed invalid.

二、资质要求

II. Qualification Requirements

1. 投标人基本资质条件 Basic Qualification Conditions for Bidders

1.1 中国或赞比亚注册的企业法人，允许在中国注册的外国独资或中外合资、合作企业，以其在中国境内生产的产品参加投标；

Enterprise legal persons registered in China or Zambia; wholly foreign-owned enterprises, Sino-foreign joint ventures, or cooperative enterprises registered in China are allowed to participate in the bidding with products produced within China;

1.2 有生产或供应能力的国内企事业单位均可参加投标；

Domestic enterprises and institutions with production or supply capacity are eligible to participate in the bidding;

1.3 法定代表人为同一个人的两个及两个以上法人，母公司、全资子公司及其控股公司，只能有一家参加本次投标，否则，都作废标处理；

If two or more legal persons share the same legal representative, or if they are parent companies, wholly-owned subsidiaries, or holding companies, only one of them may participate in this bidding; otherwise, all bids shall be deemed invalid;

1.4 应有良好的财务状况、商业信誉和业绩。

Possess sound financial status, business reputation, and performance records.

1.5 法律、行政法规规定的其他条件。

Other conditions stipulated by laws and administrative regulations.

1.6 本项目接受联合体投标。

Consortium bidding is accepted for this project.

1.7 法定代表人直接参与投标的，提供法定代表人身份证明原件，如非法定代表人直接参与投标的，提供法定代表人授权委托书原件。

If the legal representative participates in the bidding in person, the original legal representative's identification certificate shall be provided; if the legal representative does

not participate in person, the original power of attorney of the legal representative shall be provided.

2. 投标人特定资格条件：投标人应提供有效期内的《进出口货物报关备案证明》

◦

Specific Qualification Conditions for Bidders: Bidders shall provide a valid "Customs Declaration Registration Certificate for Imported and Exported Goods".

三、招标文件发售办法

III. Measures for Selling Bidding Documents

参加邀请投标单位于 2026 年 1 月 2 日至 2026 年 1 月 4 日，在（<https://www.kgrtc.org.zm/>）网站下载招标文件，或将公司投标邮箱提供给招标代理单位卡富埃峡区域培训中心（KGRTC）（邮箱：info@kgrtc.org.zm），由 KGRTC 以邮件发给邀请投标单位招标文件。

Invited bidding units may download the bidding documents from the website (<https://www.kgrtc.org.zm/>) from January 2, 2026 to January 4, 2026, or provide their company's bidding email address to the bidding agency Kafue Gorge Regional Training Centre (KGRTC) (Email: info@kgrtc.org.zm), and KGRTC will send the bidding documents to the invited bidding units via email.

四、提交首次响应文件截止时间

IV. Deadline for Submitting Initial Response Documents

4.1 以邮件形式提交投标文件，截止时间：中国时间 2026 年 1 月 4 日 18 时 00 分，赞比亚时间 2026 年 1 月 4 日 12 时 00 分，投标邮箱：info@kgrtc.org.zm。

Tender documents shall be submitted by email. Deadline: 18:00 hours Beijing Time / 12:00 hours Zambian Time on January 4, 2026. Tender submission email address: info@kgrtc.org.zm

4.2 逾期送达，招标人将拒绝接收。

Late submissions will be rejected by the tenderer.

4.3 开标时间：中国时间 2026 年 1 月 5 日 18 时 00 分，赞比亚时间 2026 年 1 月 5 日 8 时 00 分。

4.3 Tender Opening Time: 18:00 hours Beijing Time / 08:00 hours Zambian Time on January 5, 2026.

五、询问及质疑

V. Inquiries and Objections

投标人有疑问的，可以向招标单位、采购代理机构提出询问，应在 3 个工作日内给出答复。

If bidders have any questions, they may raise inquiries to the tenderee or the procurement agency, which shall provide a reply within 3 working days.

六、联系方式

VI. Contact Information

招标单位（Tenderee）：Chendian Namalundu New Energy Limited

地址（Address）：Plot 1234M Off Great North Road, Namalundu Town, Kafue District, Lusaka Province, Zambia;

联系人：廖斌；

Contact Person: Liao Bin;

电话(Tel): +8613607353656 (中国/China) ; +260773359408 (赞比亚/Zambia)

招标代理(Bidding Agency): Kafue Gorge Regional Training Centre (KGRTC);

联系人(Contact Person): Mr. Mwaba Matimba;

电话 (Tel): +260979170375 (赞比亚/Zambia)

七、投标报价上限值

VII. Upper Limit of Bid Quotation

1. 上限值为：1,458 万元人民币。

Upper Limit: RMB 14,580,000.

2. 投标人的报价超过采购方设定的上限值，将认定该投标文件未实质响应招标文件要求，不再对该投标人的投标文件进行下阶段评审。

If a bidder's quotation exceeds the upper limit set by the purchaser, the bidding document shall be deemed as failing to substantially respond to the requirements of the bidding documents, and no further review of the bidder's bidding document will be conducted in the subsequent stage.

八、定标原则

VIII. Bid Awarding Principles

1. 招标单位委托招标代理单位组建谈判小组，然后进行资格性、合规性审查。对审查合格的投标人，根据符合需求、质量和服务相等，以报价最低者为中标人的原则评标定标。报价相同的，则通过抽签方式确定中标人。

The tenderee entrusts the bidding agency to form a negotiation team to conduct eligibility and compliance reviews. For qualified bidders, the bid evaluation and award shall be based on the principle of meeting the requirements, equal quality and service, and selecting the bidder with the lowest quotation as the winning bidder. If quotations are the same, the winning bidder shall be determined by drawing lots.

2. 招标人可对中标人的投标文件进行真实性查验，凡有虚假的，其中标无效，并依据赞比亚有关规定给予违法违规处理。

The tenderee may verify the authenticity of the winning bidder's bidding document. If any falsification is found, the bid award shall be invalid, and illegal and irregular handling shall be imposed in accordance with relevant Zambian regulations.

3. 本项目不允许中标后转让或者分包。

Transfer or subcontracting of the project after bid award is not allowed.

九、谈判程序

IX. Negotiation Procedures

投标单位根据项目清单进行投标报价。报价次数原则上总共是 2 次，此外，根据谈判小组集体研究决定，需要进行第三次报价的，在给所有投标人机会均等的条件下，可进行第三次的投标报价；投标人的后一次报价均不得超过前一次报价，否则，视为无效报价。

Bidding units shall submit bid quotations based on the project list. In principle, the total number of quotations is twice (2) In addition, if the negotiation team decides through collective research that a third quotation is required, a third bid quotation may be conducted under the condition of equal opportunities for all bidders; each subsequent quotation of a bidder shall not exceed the previous quotation, otherwise, it shall be deemed an invalid quotation.

十、中标候选人

X. Winning Bidder Candidates

谈判小组进行合议推荐中标候选人或直接确定中标人，中标结果不另行在网上公示，在竞争性谈判结束 3 日内代理机构以邮件形式发中标通知书给中标人。

The negotiation team shall conduct joint discussions to recommend winning bidder candidates or directly determine the winning bidder. The bid award result will not be separately announced online, and the agency will send the bid award notice to the winning bidder via email within 3 days after the completion of the competitive negotiation.

十一、招标文件费、中标服务费及评审费用

XI. Bidding Document Fee, Bid Winning Service Fee and Evaluation Fee

1. 招标文件费递交投标文件同时缴纳 700 元人民币/套；

The fee for tender documents shall be paid at the same time as the submission of tender documents, at the rate of RMB 700 per set.

2. 中标人领取中标通知书前，须按以下标准和规定向招标代理机构交纳中标服务费；

Before collecting the bid award notice, the winning bidder shall pay the bid winning service fee to the bidding agency in accordance with the following standards and provisions;

3. 中标服务费为按照 3500 元人民币标准收取；

The winning bidder's service fee shall be charged at a fixed rate of RMB 3,500.

4. 本项目评审费用由中标人承担。

The evaluation fee for this project shall be borne by the winning bidder.

十二、其他要求

XII. Other Requirements

1. 除本文件另有规定外，投标报价为含税价。

Unless otherwise specified in this document, the bid quotation shall be a tax-inclusive price.

2. 支付方式：按合同中约定。

Payment Method: As agreed in the contract.

3. 产品质量保证期按中国国家标准执行。

Product Quality Guarantee Period: Implemented in accordance with Chinese national standards.

4. 投标人应参照招标文件所提出的技术要求和招标范围进行报价，并提供项目分项单价及总价，对于不包含在总报价内的项目（包括选项报价、赠送等）应清晰标明。所报价（含税）应包括所供货物的出厂价、易损件费用、备品备件费用、专用工具费用、培训和技术服务费用等为完成本项目的其他全部相关服务费用等一切费用。

◦

Bidders shall submit quotations with reference to the technical requirements and bidding scope specified in the bidding documents, and provide itemized Mfr. Org. Codes and total prices of the project. Items not included in the total quotation (including optional quotations, gifts, etc.) shall be clearly indicated. The quoted price (tax-inclusive) shall

include all costs such as the ex-factory price of the supplied goods, costs of wearing parts, costs of spare parts, costs of special tools, training and technical service fees, and all other relevant service fees required to complete the project.

5. 按甲方的合同版本签订合同（见附件 2）。

The contract shall be signed in accordance with the buyer's (Party A) contract version (see Annex 2).

附件 1：材料采购清单

Annex 1: Material Procurement List

序号 No.	物资名称 Material Name	规格型号 (参数或配置) Spec. & Model (Parameters or Configuration)	单位 Unit	数量 QTY	供货地点 Delivery Location
4000KVA 箱变 - 50KVA (4000KVA Box-type Transformer - 50KVA)					
1	高压柜 High-voltage Cabinet		台 Set	1	厂家自提 Self-pickup from Manufacturer
2	低压进出线柜 Low-voltage Incoming and Outgoing Line Cabinet	GGD	台 Set	1	
3	低压出线柜 Low-voltage Outgoing Line Cabinet	GGD	台 Set	1	
4	低压控制柜 Low-voltage Control Cabinet	GGD	台 Set	1	
5	箱体辅材变压器 Box Auxiliary Material Transformer		台 Set	1	
4000KVA 箱变 - 8KVA (4000KVA Box-type Transformer - 8KVA)					
1	高压柜 High-voltage Cabinet		台 Set	2	厂家自提 Self-pickup from Manufacturer
2	低压进出线柜 Low-voltage Incoming and Outgoing Line Cabinet	GGD	台 Set	2	
3	低压出线柜 Low-voltage Outgoing Line Cabinet	GGD	台 Set	2	
4	低压控制柜 Low-voltage Control Cabinet	GGD	台 Set	2	
5	箱体辅材变压器 Box Auxiliary Material Transformer		台 Set	2	

序号 No.	物资名称 Material Name	规格型号 (参数或配置) Spec. & Model (Parameters or Configuration)	单位 Unit	数量 QTY	供货地点 Delivery Location
200KVA 变压器 (200KVA Transformer)					
1	油浸式电力变压器 Oil-immersed Power Transformer	S13-200/11-0.4	台 Set	1	厂家自提 Self-pickup from Manufacturer
站用变 (Station Transformer)					
1	油浸式电力变压器 Oil-immersed Power Transformer	S13-315/33-0.4	台 Set	1	厂家自提 Self-pickup from Manufacturer
电缆 (Cable)					
1	直流电缆 DC Cable	光伏专用 (PV-specific) 4mm 1800V	米 Meter	52000	厂家自提 Self-pickup from Manufacturer
2	低压电缆 Low-voltage Cable	ZC-YJLV22-1.8/3.5-3×240	米 Meter	4905	
3	高压铝芯电缆 High-voltage Aluminum Core Cable	YJLV22-26/35-3X240	米 Meter	310	
4	高压铝芯电缆 High-voltage Aluminum Core Cable	YJLV22-26/35-3X150	米 Meter	100	
5	高压铝芯电缆 High-voltage Aluminum Core Cable	YJLV22-26/35-3X120	米 Meter	95	
6	高压铝芯电缆 High-voltage Aluminum Core Cable	YJLV22-26/35-3X25	米 Meter	18	
7	低压电缆 Low-voltage Cable	ZC-YJV22-0.6/1kV-3x70+1x35	米 Meter	100	
8	低压电缆 Low-voltage Cable	ZC-YJV22-0.6/1kV-3x35+2x16	米 Meter	25	
9	低压电缆 Low-voltage Cable	ZC-YJV22-0.6/1kV-3x10+1x6	米 Meter	110	
10	高压铝芯电缆 High-voltage Aluminum Core Cable	YJLV22-26/35-3X300	米 Meter	250	

序号 No.	物资名称 Material Name	规格型号 (参数或配置) Spec. & Model (Parameters or Configuration)	单位 Unit	数量 QTY	供货地点 Delivery Location
11	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-335+116	米 Meter	480	
12	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-350+116	米 Meter	60	
13	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-3185+195	米 Meter	30	
14	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-3185+195	米 Meter	450	
15	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-3240+1120	米 Meter	35	
16	低压电缆 Low-voltage Cable	ZC-YJLHV22-0.6/1kV-3120+170	米 Meter	15	
17	高压铝芯电缆 High-voltage Aluminum Core Cable	ZC-YJLV22-8.7/15kV-3x50	米 Meter	350	

光伏组件 (Photovoltaic Module)

1	光伏组件 Photovoltaic (PV) Module	710w	块 Piece	17000	厂家自提 Self-pickup from Manufacturer
2	光伏组件 MC4 接头 PV Module MC4 Connector	光伏组件原厂配套 MC4 接头 Original MC4 Connector Matching PV Module	对 Pair	1600	

逆变器 (Inverter)

1	逆变器 Inverter	SUN2000-330KTL-H2	台 Set	33	厂家自提 Self-pickup from Manufacturer
2	逆变器 Inverter	SUN2000-30KTL-M3	台 Set	2	
3	逆变器 Inverter	SUN2000-50KTL-M3	台 Set	1	
4	通讯柜 Communication Cabinet	SmartACU2000D-D-09 配套 (Matching)	台 Set	3	

序号 No.	物资名称 Material Name	规格型号 (参数或配置) Spec. & Model (Parameters or Configuration)	单位 Unit	数量 QTY	供货地点 Delivery Location
5	配件包 Accessory Package	逆变器、SCAU 配件包及 MC4 配件 Inverter, SCAU Accessory Package and MC4 Accessories	套 Set	1	赠送 Free Gift
	合计 Total				

一、二次设备 (Primary and Secondary Equipment)

1	光伏出线柜 PV Outgoing Line Cabinet	高压出线柜 KYN61-40.5 High-voltage Outgoing Line Cabinet KYN61-40.5	台 Set	1	厂家自提 Self-pickup from Manufacturer
2	光伏 PT 柜 PV PT Cabinet	高压 PT 柜 KYN61-40.5 High-voltage PT Cabinet KYN61-40.5	台 Set	1	厂家自提 Self-pickup from Manufacturer
3	光伏进线柜 PV Incoming Line Cabinet	高压进线柜 KYN61-40.5 High-voltage Incoming Line Cabinet KYN61-40.5	台 Set	1	厂家自提 Self-pickup from Manufacturer
4	光伏站用变柜 PV Station Transformer Cabinet	高压站用变柜 KYN61-40.5 High-voltage Station Transformer Cabinet KYN61-40.5	台 Set	1	厂家自提 Self-pickup from Manufacturer
5	监控主机 Monitoring Host	主流主机, ECI521S I5-9500/8G/2T / 键鼠 自适应千兆网卡, 主流显卡, 24 寸 LED 显示器、语音报警装置 1 套、计算机监控软件 Mainstream Host, ECI521S I5-9500/8G/2T/Keyboard & Mouse, Adaptive Gigabit Network Card, Mainstream Graphics Card, 24-inch LED Monitor, 1 Set of Voice Alarm Device, Computer Monitoring Software	套 Set	2	厂家自提 Self-pickup from Manufacturer
6	操作台 Operation Desk	4 工位, 常规不锈钢, 配套坐凳 4 张 4 Workstations, Regular Stainless Steel, with 4 Matching Stools	台 Set	2	厂家自提 Self-pickup from Manufacturer
7	打印机 Printer	A4 黑白激光打印机, 国产 A4 Black and White Laser Printer, Domestic Brand	台 Set	2	厂家自提 Self-pickup from Manufacturer

序号 No.	物资名称 Material Name	规格型号 (参数或配置) Spec. & Model (Parameters or Configuration)	单位 Unit	数量 QTY	供货地点 Delivery Location
8	交换机 Switch	≥2 光口 (1000M) , 22 电口 (100M) ≥2 Optical Ports (1000M), 22 Electrical Ports (100M)	台 Set	2	厂家自提 Self-pickup from Manufacturer
9	公用柜 Public Cabinet	含通讯管理机 1 台、通讯网关 1 台、公用测控装置 1 台、数据采集装置 1 台、5kVA UPS 主机 1 台、柜体及附件 1 件 Including 1 Communication Management Machine, 1 Communication Gateway, 1 Public Measurement and Control Device, 1 Data Acquisition Device, 1 5kVA UPS Host, 1 Cabinet Body and Accessories	面 Unit	1	厂家自提 Self-pickup from Manufacturer
10	综合保护柜 Comprehensive Protection Cabinet	含防孤岛保护 1 套、柜体及附件 1 套、电度表 (有功 0.2S 级, 无功 2.0 级, 三相三线, 带 RS485 口) Including 1 Set of Anti-islanding Protection, 1 Set of Cabinet Body and Accessories, Electric Energy Meter (Active Power Class 0.2S, Reactive Power Class 2.0, Three-phase Three-wire, with RS485 Port)	面 Unit	1	厂家自提 Self-pickup from Manufacturer
11	交流电源柜 AC Power Cabinet	含低压电流互感器 6 台, ATS 带过电压、过电流保护, 馈线空开 18 路 (200A/4P 的 1 个, 63A/3P 4 个, 63A/2P 3 个, 40A/2P 6 个, 25A/2P 4 个) Including 6 Low-voltage Current Transformers, ATS with Overvoltage and Overcurrent Protection, 18 Feeder Circuit Breakers (1 of 200A/4P, 4 of 63A/3P, 3 of 63A/2P, 6 of 40A/2P, 4 of 25A/2P)	面 Unit	1	厂家自提 Self-pickup from Manufacturer
12	直流充馈电柜 DC Charging and Feeding Cabinet	含 1 套直流监控主机、1 套高频开关电源 (310A/250V)、绝缘测仪, 馈线开关 (8 个 25A, 6 个 40A, 4 个 63A) Including 1 Set of DC Monitoring Host, 1 Set of High-frequency Switching Power Supply (3× 10A/250V), Insulation Tester, Feeder Switches (8 of 25A, 6 of 40A, 4 of 63A)	面 Unit	1	厂家自提 Self-pickup from Manufacturer
13	蓄电池柜 Battery Cabinet	阀控式密封铅酸蓄电池单体 12V, 容量 100Ah, 电池 18 只 / 组 Valve-regulated Sealed Lead-acid Battery Cell 12V, Capacity 100Ah, 18 Batteries/Group	面 Unit	1	厂家自提 Self-pickup from Manufacturer

附件 2：设备、材料采购合同

Annex 2: Equipment and Material Procurement Contract

合同编号 (Contract No.) : CNNE-P-Contract-2025001

签订日期(Signing Date): _____ 年(Y) _____ 月(M) _____ 日(D)

签订地点: 赞比亚

Place: Zambia

甲方 (买方 / 进口方) Party A (Buyer/Importer)

公司全称: 邦电纳马伦杜新能源有限公司

Full Company Name: Chendian Namalundu New Energy Limited

注册地址: 赞比亚卢萨卡省卡富埃县纳马伦杜镇大北路旁 1234M 地块

Registered Address: Plot 1234M Off Great North Road, Namalundu Town, Kafue District, Lusaka Province, Zambia

法定代表人: 邓四毛

Legal Representative: Deng Simao

联系电话 Contact Tel: +8613607353656 (中国 China)

+260773359408 (赞比亚 Zambia)

电子邮箱 Email Address: 86679234@qq.com

乙方 (卖方 / 出口方) Party B (Seller/Exporter)

公司全称:

Full Company Name:

注册地址

Registered Address:

法定代表人/授权代表 Legal Representative/Authorized Representative:

联系电话 Contact Tel:

电子邮箱 Email Address:

甲乙双方本着平等互利、诚实信用的原则，就甲方采购乙方货物事宜，经友好协商达成如下协议，以兹共同遵守。Based on the principles of equality, mutual benefit, honesty and trustworthiness, Party A and Party B have reached the following agreement through friendly negotiation regarding Party A's procurement of goods from Party B, which shall be jointly abided by both parties.

1.项目名称： 赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

2.供货范围： 协议所涉及货物规格、型号、品牌、技术参数等详见合同后附的材料采购清单或招标文件的材料采购清单。

Scope of Supply: The specifications, models, brands, technical parameters, etc. of the goods involved in the agreement are detailed in the attached Material Procurement List of the contract or the Material Procurement List of the bidding documents.

3. 支付条款

Payment Terms

(1) 合同金额: 人民币_____万元。

Contract Amount: RMB_____.

(2)付款条件: 甲方于合同签订后 10 日内支付 30% 预付款，货物到甲方指定地点（地块 1234M，位于赞比亚南部省卡富埃县纳马伦杜镇大北路旁）后，甲乙双方现场查验确认合格交付后，5 日内向乙方支付剩余 65% 货款，剩余的 5% 作为两年的质保金；部分产品质保期超过 2 年的，在质保期内出现质量问题的，乙方需协调厂家按中国国家质量标准之规定，确保甲方权益获得保障；乙方必须开具足额的发票给甲方。

Payment : Party A shall pay 30% advance payment within 10 days after the signing of the contract. After the goods arrive at Party A's designated location (Plot 1234M Off Great North Road, Namalundu, Kafue, Southern Province, Zambia) and are inspected, confirmed as qualified and delivered by both parties on-site, Party A shall pay the remaining 65% of the purchase price to Party B within 5 days, and the remaining 5% shall be used as a 2-year quality guarantee deposit; For any products with a warranty period exceeding two years, if quality issues arise within the warranty period, Party B shall coordinate with the manufacturer to ensure the protection of Party A's legitimate rights and interests in accordance with the provisions of China's national quality standards. Party B must issue a full-value invoice to Party A.

4. 交货条款

Delivery Terms

(1) 装运期: 2026 年 1 月 15 日前第一批装箱发货, 2026 年 1 月 30 日前全部装箱发货。

Time of Shipment: The first batch shall be packed and shipped on or before January 15, 2026; all batches shall be fully packed and shipped on or before January 30, 2026.

(2) 交货地: 乙方指定仓库。

Delivery Location: Party B's designated warehouse.

(3) 甲方安排集装箱送至乙方指定仓库, 在货代公司的指导下, 乙方负责装箱, 甲方负责安排运输。

Party A shall arrange for containers to be delivered to Party B's designated warehouse. Under the guidance of the freight forwarder, Party B shall be responsible for loading the goods, and Party A shall be responsible for arranging transportation.

(4) 质量与检验条款

质量标准: 按中国国家质量标准为基础, 经双方确认的要求执行, 列表如下:

5. 质量与检验条款

Quality and Inspection Terms

(1) 质量标准: 按中国国家标准为基础, 经双方确认的要求执行, 列表如下:

Quality Standard: Implemented in accordance with the requirements confirmed by both parties, on the basis of China's national quality standards, as listed below:

序号 No.	产品名称 Prod. Name	规格型号、数量 Specification, Model and QTY	质保要求 Quality Guarantee Requirements
1	光伏组件 Photovoltaic Module	710w 17000 块 710w, 17000 Pieces	功率输出质保: 组件在 30 年内需保证发电性能, 质保起始日期后的第一年实际功率输出不低于标称功率的 98%, 功率保证期内的第二年至三十年, 组件实际功率输出每年最大降低标称功率的 0.45%, 在有限质保起始日期后的 30 年内组件实际输出功率最高降至标称功率的 84.95%。工艺材料质保: 封装、边框等材料问题提供至少 12 年免费维修或更换。 Power Output Guarantee: The module shall ensure power generation performance within 30 years. The actual power output in the first year after the start date of the quality guarantee shall not be less than 98% of the nominal power. From the second year to the thirtieth year within the power guarantee period, the actual power output of the module shall decrease by a maximum of 0.45% of the nominal power per year. Within 30 years after the start date of the limited quality guarantee, the actual output power of the module shall be reduced to a maximum of 84.95% of the nominal power. Process and Material Guarantee: Provide free repair or replacement for at least 12 years for problems related to packaging, frames and other materials.

序号 No.	产品名称 Prod. Name	规格型号、数量 Specification, Model and QTY	质保要求 Quality Guarantee Requirements
2	逆变器 Inverter	330kW 33 台, 50kW 1 台, 30kW 2 台, 通讯柜 3 台 330kW: 33 units, 50kW: 1 unit, 30kW: 2 units, Communication Cabinet: 3 units	逆变器质保 5 年 通讯柜质保 2 年 5-year warranty for inverters, 2-year warranty for communication cabinets
3	电缆 Cable	若干 Several	质保 2 年 2-year warranty
4	变压器 Transformer	4000KVA 箱变-50KVA 1 台 4000KVA 箱变-8KVA 2 台 200KVA 变压器 S13 型 1 台 315 KVA 变压器 S13 型 1 台 4000KVA Pad-Mounted Transformer-500KVA: 1 unit 4000KVA Pad-Mounted Transformer-8KVA: 2 units 200KVA Transformer (Model S13): 1 unit 315KVA Transformer (Model S13): 1 unit	质保 2 年 2-year warranty
5	一、二次设备 Primary and Secondary Equipment	若干 Several	质保 2 年 2-year warranty

(2) 运输、报关、清关及出口退税条款

Transportation, Customs Declaration, Customs Clearance and Export Tax Rebate Terms.

①货物的出口报关、赞比亚清关及全程运输事宜，由甲方委托的货代公司统一负责，乙方应积极配合货代公司提供报关、清关所需的全部文件（包括但不限于商业发票、装箱单、报关单、产品合格证等），确保流程顺利进行

The export customs declaration of the goods, customs clearance in Zambia, and the whole-process transportation shall be uniformly handled by the freight forwarder entrusted by Party A. Party B shall actively cooperate with the freight forwarder to provide all documents required for customs declaration and clearance (including but not limited to commercial invoice, packing list, customs declaration form, product qualification certificate, etc.) to ensure the smooth progress of the process.

②甲方委托的货代公司应协助乙方办理出口退税相关手续，乙方应按要求提供退税所需的合规资料。

The freight forwarder entrusted by Party A shall assist Party B in handling the formalities related to export tax rebate, and Party B shall provide compliant materials required for tax rebate as required.

③出口退税所获款项，乙方应在实际收到退税金额后 10 个工作日内，选择以下任一方式处理：a.将退税全额返还甲方；b.将退税金额抵扣甲方应付乙方的剩余货款，具体金额按照“多退少补”的原则，经双方审核确认，签订补充协议以便最终确定结算金额。

For the funds obtained from the export tax rebate, Party B shall handle it in one of the following ways within 10 working days after actually receiving the tax rebate amount:
a.Return the full tax rebate amount to Party A; b.Offset the tax rebate amount against the remaining payment that Party A shall pay to Party B. The specific amount shall be reviewed and confirmed by both parties in accordance with the principle of "refund the

overpayment or make up the deficiency", and a supplementary agreement shall be signed to finally determine the settlement amount.

6. 违约责任

Liability for Breach of Contract

(1) 乙方逾期交货或货物不符, 需赔偿甲方直接损失 (含运输及清关费用) , 违约金不超过合同金额的 100%。

If Party B delivers the goods late or the goods are inconsistent with the agreement, Party B shall compensate Party A for direct losses (including transportation and customs clearance fees), and the liquidated damages shall not exceed 100% of the contract amount.

(2) 甲方逾期付款或拒收货物, 需支付违约金, 同时承担货物仓储、保险等相关费用。

If Party A delays payment or refuses to accept the goods, Party A shall pay liquidated damages and bear relevant costs such as warehousing and insurance of the goods.

7. 争议解决

Dispute Resolution

因本合同引发的争议, 提交甲方所在赞比亚法院或乙方所在中国法院解决。Any dispute arising from this contract shall be submitted to the court of Zambia where Party A is located or the court of China where Party B is located for resolution.

8. 其他条款

Other Terms

(1) 不可抗力: 因自然灾害、战争等不可抗力因素导致履约受阻, 双方互不承担责任, 受阻方需在 3 日内通知对方并提供证明。

Force Majeure: If performance is hindered due to force majeure factors such as natural disasters and wars, neither party shall be liable. The affected party shall notify the other party within 3 days and provide proof.

(2) 本合同中英文各一式肆份，双方各执贰份，签字盖章后生效，附件与本合同具有同等法律效力。

This contract is made in quadruplicate in both Chinese and English, with two copies held by each party. It shall take effect after being signed and sealed by both parties, and the annexes shall have the same legal effect as this contract.

附：材料采购清单

Attachment: Material Procurement List

(以下无正文 No text below)

甲方 (盖章) **Party A (Seal)** :

法定代表人 (签字) **Legal Representative (Signature)** :

日期 (Date): _____ 年(Y)____月(M)____日(D)

乙方 (盖章) **Party B (Seal)** :

法定代表人 / 授权代表 (签字) **Legal Representative/Authorized Representative**

(Signature) :

日期 (Date): _____ 年(Y)____月(M)____日(D)

附件 3：供货分项价格表

Annex 3: Itemized Supply Price List

序号	品名	规格	单位	数量	金额	小计
合计						

以上总价为含税出厂价。

No.	Prod. Name	Specification	Unit	QTY	Amount	Subtotal
Total						

The above total price is the tax-inclusive ex-factory price.

附件 4：竞争性谈判响应文件

Annex 4: Competitive Negotiation Response Document

竞争性谈判响应文件

Competitive Negotiation Response Document

项目名称：赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

项目编号 (Project No.) : CNNE-P-2025002

投标人 Bidder: (盖单位章 Seal with Company Stamp)

法定代表人或其委托代理人 (签字) Legal Representative or Its Authorized Agent (Signature) :

日期 (Date) : _____ 年(Y)____月(M)____日(D)

(一) 投标报价承诺书

(I) Bid Quotation Commitment Letter

项目编号 (Project No.) : CNNE-P-2025002

项目名称: 赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

金额 Amount	RMB:		
签署 Signature	投标单位名称		
	Bidder's Name		
	投标代表签字 Bid Representative's Signature		
	日期(Date)	年(Y)	月(M)
		日(D)	

注: 采取两轮书面报价, 要求后一次报价不得高于前一次报价;

Note: Two rounds of written quotations shall be adopted, and each subsequent quotation shall not be higher than the previous one;

投标单位 (盖章) Bidder (Seal):

法定代表人或其委托代理人签字 Legal Representative or Its Authorized Agent

(Signature):

日期 (Date):

(二) 法定代表人身份证明

(II) Legal Representative's Identification Certificate

投标人名称: _____, 系 _____ 公司的法定代表人, 公司注册地址: _____; 统一社会信用代码: _____。

Bidder's Name: _____, which is the legal representative of _____ Company. Company's Registered Address: _____; Company Registration Number: _____.

特此证明。Hereby certify.

附: 法定代表人身份证复印件。

Attachment: Copy of Legal Representative's ID.

身份证（正面）复印件 Copy of ID(Information side)	身份证（反面）复印件 Copy of ID(Back Side if have)
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注: 投标人代表为法定代表人的提供。自然人投标的无需提供。

Note: To be provided if the bid representative is the legal representative. Not required for individual bidders.

投标人名称（盖单位章） Bidder's Name (Seal with Company Stamp):

日期 (Date):

（三）授权委托书

(III) Power of Attorney

本人 _____ (姓名、职务) 系 _____ (投标人名称) 的法定代表人, 现授权 _____ (姓名、职务) 为我方代理人。代理人根据授权, 以我方名义签署、澄清、说明、补正、递交、撤回、修改 _____ (项目名称) (政府采购编号: , 采购代理编号:) 投标文件、签订合同和处理有关事宜, 其法律后果由我方承担。

I, _____ (Name, Position), am the legal representative of _____ (Bidder's Name). I hereby authorize _____ (Name, Position) as our agent. Based on this authorization, the agent shall, in our name, sign, clarify, explain, supplement, submit, withdraw, modify the bidding documents for _____ (Project Name) (Government Procurement No. : _____, Procurement Agency No. : _____), sign the contract and handle relevant matters, and we shall bear the legal consequences thereof.

委托期限: _____。

Authorization Period: _____.

代理人无转委托权。The agent has no right to sub-authorize.

本授权书于____年____月____日签字生效, 特此声明。

This power of attorney shall take effect upon signing on _____.

Hereby declare.

授权代理人身份证复印件。

Attachment: Copy of Authorized Agent's ID.

身份证件（正面）复印件 Copy of ID Card(Information side)	身份证件（反面）复印件 Copy of ID Card(Back Side)
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注：投标人代表不是投标人的法定代表人（单位负责人）的提供。自然人投标的无需提供。

Note: To be provided if the bid representative is not the legal representative (entity responsible person) of the bidder. Not required for individual bidders.

投标人名称 Bidder's Name:

法定代表人（签字或签章） Legal Representative (Signature or Seal) :

委托代理人（签字或签章） Authorized Agent (Signature or Seal) :

日期 (Date): _____ 年(Y)____月(M)____日(D)

(四) 供应商的资格证明材料供应商基本情况表

(IV) Supplier's Qualification Certification Materials - Supplier Basic Information

Form

盖供应商单位章

供应商名称				法定代表人	
组织机构代码				邮政编码	
委托代理人				电子邮箱	
上年营业收入				员工总人数	
营业执照	注册号码			注册地址	
	发证机关			发证日期	
营业执照	营业范围 (主营)				
	营业范围 (兼营)				
基本账户开户行及账号					
税务登记机关					
资质名称		等级	发证机关	有效期	
备注		提供营业执照和组织机构代码证 (副本复印件)			

Seal with Supplier's Company Stamp

Supplier's Name		Legal Representative		
Organization Code		Postal Code		
Authorized Agent		Email Address		
Operating Income of Last Year		Total Number of Employees		
Business License	Registration No.		Registered Address	
	Issuing Authority		Issuing Date	
	Business Scope (Main Business)			
	Business Scope (Concurrent Business)			
Basic Account Opening Bank and Account No.				
Tax Registration Authority				
TPIN				

Qualification Name	Grade	Issuing Authority	Validity Period
Remarks	Provide Business License and Organization Code Certificate (copy of duplicate)		

（五）联合体协议书（格式）

（V）Consortium Agreement (Format)

致_____（采购人、采购代理机构）：

To: _____ (Purchaser, Procurement Agency):

经研究，我们决定自愿组成联合体共同参加_____（项目名称）（采购编号：_____）项目的投标。现就联合体投标事宜订立如下协议：

After research, we decide to voluntarily form a consortium to jointly participate in the bidding for the project _____ (Project Name) (Procurement No.: _____). We hereby enter into the following agreement regarding the consortium bidding:

一、联合体基本信息：（各方公司名称、地址、注册资金、营业执照、法定代表人姓名）

I. Basic Information of the Consortium: _____ (Company names, addresses, registered capitals, business licenses, and names of legal representatives of all parties)

二、（某成员单位名称）为（联合体名称）牵头人。

II. _____ (Name of a member unit) is the leader of _____ (Consortium Name).

三、联合体牵头人合法代表联合体各成员负责本项目投标文件编制活动，代表联合体提交和接收相关的资料、信息及指示，并处理与投标有关的一切事务；联合体中标后，联合体牵头人负责合同订立和合同实施阶段的主办、组织和协调工作。

III. The consortium leader shall legally represent all members of the consortium to be responsible for the preparation of the bidding documents for this project, submit and receive relevant data, information and instructions on behalf of the consortium, and handle

all matters related to the bidding; after the consortium wins the bid, the consortium leader shall be responsible for the organization, coordination and leading work during the contract signing and implementation stages.

四、联合体将严格按照招标文件的各项要求，递交投标文件，参加投标，履行中标义务和中标后的合同，并向采购人承担连带责任。

IV. The consortium shall strictly comply with all requirements of the bidding documents, submit the bidding documents, participate in the bidding, fulfill the bid-winning obligations and the contract after winning the bid, and bear joint and several liability to the purchaser.

五、联合体各成员单位内部的职责分工如下：。

按照本条上述分工，联合体各成员的协议合同金额占联合体协议合同总金额比例如下：_____

。

V. The internal division of responsibilities among the member units of the consortium is as follows: _____. According to the above division of responsibilities, the proportion of the agreed contract amount of each member of the consortium in the total agreed contract amount of the consortium is as follows: _____.

六、本协议书自签署之日起生效，合同履行完毕后自动失效。

VI. This agreement shall take effect on the date of signing and automatically terminate after the completion of the contract performance.

七、本协议书一式 份，联合体成员和采购人各执一份。

VII. This agreement is made in _____ copies, with one copy held by each consortium member and the purchaser.

(以下无正文 No text below)

牵头人名称（盖单位章） Leader's Name (Seal with Company Stamp):

法定代表人（或其委托代理人，签字或签章） Legal Representative (or Its Authorized Agent) (Signature or Seal):

成员 1 名称（盖单位章）： Member 1's Name (Seal with Company Stamp):

法定代表人或其委托代理人（签字或签章） Legal Representative or Its Authorized Agent (Signature or Seal):

成员 2 名称（盖单位章） Member 2's Name (Seal with Company Stamp):

法定代表人或其委托代理人（签字或签章） Legal Representative or Its Authorized Agent (Signature or Seal):

日期 (Date): _____ 年(Y) _____ 月(M) _____ 日(D)

注：本协议书由委托代理人签字的，应附法定代表人授权委托书。

Note: If this agreement is signed by an authorized agent, a power of attorney of the legal representative shall be attached.

(六) 分项价格表 (按采购清单进行分项报价)

(VI) Itemized Price List (Itemized Quotation According to the Procurement List)

项目名称: 赞比亚纳马伦杜太阳能公园 10MW 光伏项目

Project Name: Zambia Namalundu Solar Park 10MW Photovoltaic Project

金额单位: 人民币元

序号	货物名称	商品编码	品牌	型号规格	制造厂商 机构代码	单价	数量	合计	政策功能 编码
	合计								

报价金额合计: 人民币 _____ 元。

备注:

(1) 投标总报价为含税出厂价, 应包括项目所需的货物、设备及材料购置、验收、免费保修维护等费用, 如果还有涉及本项目的其他费用, 也请投标人一一列明, 否则, 将视为已包括在投标总价或相应的项目单价中。如一旦中标, 因中标人自身原因造成漏报、少报皆由其自行承担责任, 采购人不再支付任何费用。

(2) 请法定代表人或其授权的代理人电子签章并加盖单位电子章, 否则投标报价无效。

说明: 货物的主要技术参数和技术指标可另页描述。

Currency Unit: CNY YUAN

No.	Prod. Name	Comm. Code	Brand	Spec. & Model	Mfr. Org. Code	Mfr. Org. Code	QTY	Total Amt.	Policy Func. Code
	Total								

Total Quotation Amount: RMB _____ YUAN.

Remarks:

(1)The total bid quotation is the tax-inclusive ex-factory price, which shall include the purchase, acceptance, free warranty and maintenance costs of the goods, equipment and materials required for the project. If there are other costs related to the project, the bidder shall list them one by one; otherwise, they shall be deemed to be included in the total bid price or the corresponding item Mfr. Org. Code. Once winning the bid, the winning bidder shall bear full responsibility for any underreporting or omission due to its own reasons, and the purchaser will not pay any additional fees.

(2)The legal representative or its authorized agent shall affix an electronic signature and the company's electronic seal; otherwise, the bid quotation shall be invalid.

Explanation: The main technical parameters and indicators of the goods can be described on a separate page.

投标人名称（盖章） **Bidder's Name (Seal) :**

法定代表人或其授权的代理人（签章） **Legal Representative or Its Authorized Agent (Signature or Seal) :**

日期 **(Date):** _____ 年(Y) _____ 月(M) _____ 日(D)

(七) 投标人认为需要提供的其他资料

(VII) Other Information to Be Provided as Deemed Necessary by the Tenderer