

Templegrange Limited

**SOLAR MINIGRID ENGINEERING, PROCUREMENT &
CONSTRUCTION(EPC) PROCUREMENT NIGERIA**

**Request for Proposal for EPC Contractors for Seven (7) Solar
Minigrid sites (90kW – 185kW)**

Prepared by:

Project Manager, Templegrange

1. Important Notices & Disclaimer

This Request for Proposal (RFP) is issued by Templegrange Limited “Templegrange” for the sole purpose of soliciting bids from qualified Engineering, Procurement, and Construction (EPC) contractors. All information contained within this document is strictly confidential and must be treated as such by all recipients. No part of this document may be reproduced or shared with third parties without prior written consent from Templegrange. The issuance of this RFP does not constitute a commitment to award a contract or to pay any costs incurred in the preparation of a proposal.

Templegrange reserves the right to cancel this procurement process at any stage, to amend the scope of work, or to reject any and all proposals without providing specific reasons. Bidders are advised that the information provided is based on preliminary assessments and it remains the responsibility of the contractor to verify all site conditions during the mandatory site visit period. Any reliance on the data provided herein is at the bidder's own risk.

Note on Exclusivity: Contractors are strictly prohibited from bidding for more than one Lot. Any contractor found submitting proposals for multiple Lots will be immediately disqualified from the entire procurement process. Failure to adhere to this restriction is a material breach of the RFP guidelines.

2. Organization Overview

Templegrange is an energy infrastructure development firm dedicated to the development and implementation of sustainable energy solutions across Nigeria. Our mandate focuses on bridging the energy gap in underserved and unserved rural and peri-urban communities through innovative off-grid and embedded generation projects. We specialize in project conceptualization, feasibility studies, and the coordination of large-scale infrastructure deployment to foster economic growth and improve the quality of life for Nigerian citizens.

As the procuring entity for these seven Kogi State mini-grid projects, Templegrange acts as the central coordinator between regulatory bodies, local communities, and technical partners. Our role involves ensuring that all projects meet international standards for engineering excellence and social impact. We are committed to transparency, efficiency, and the long-term sustainability of the energy assets we develop.

Through this RFP, Templegrange seeks to engage competent EPC contractors who share our vision of a decentralized energy future. Our goal is to establish reliable power infrastructure that supports local businesses, healthcare facilities, and educational institutions in Kogi State. By leveraging high-quality engineering and smart technology, we aim to set a benchmark for mini-grid development in the West African sub-region.

2.1.Mission And Vision

Our mission is to accelerate energy access in Nigeria by deploying scalable and reliable renewable energy systems. We envision a future where every community has the power needed to thrive, regardless of their proximity to the national grid.

2.2.Operational Standards

Templegrange operates under strict adherence to Nigerian and international engineering standards. We prioritize safety, environmental stewardship, and community engagement in every project we undertake.

3. Project Background & Objectives

The Kogi State Mini-Grid Initiative is a strategic intervention designed to provide reliable electricity to seven selected communities across four Local Government Areas (LGAs). These communities, despite their economic potential, remain disconnected from the national grid or suffer from severe supply inadequacies. The combined project scope involves approximately 6,124 customer connections and a total installed capacity of 1,020 kW, making it one of the most significant distributed energy projects in the region.

The primary objective is the delivery of affordable and reliable power to stimulate local economic activities, particularly in the agricultural and small-scale manufacturing sectors. By installing localized generation and distribution infrastructure, the project aims to reduce the dependence on expensive and polluting diesel generators. The hybrid systems proposed will ensure energy security while minimizing the environmental footprint of the communities.

This project is also aligned with the Nigerian government's objectives for rural electrification and carbon reduction. Successful execution will demonstrate the viability of the multi-lot EPC structure in managing complex, multi-site deployments. The focus is on quality construction, smart metering for revenue sustainability, and robust network design to allow for future expansion as community demand grows.

3.1.Strategic Goals

The strategic goals include the rapid deployment of energy infrastructure and the achievement of 95 percent system availability within the first year of operation.

3.2.Economic Impact

By providing electricity to over 6,000 connections, the project is expected to create direct and indirect jobs within Kogi State. This includes technical roles in maintenance and administrative roles in customer service and billing management.

4. Site Descriptions & Technical Parameters

The project encompasses seven diverse sites located in Omala, Yagba East, Igalamela/Odolu, and Ibaji LGAs. Each site has been selected based on its population density, economic profile, and logistical accessibility. The technical parameters for each site are based on initial load demand assessments, but final designs must be validated by the contractors following their field surveys. Sites in Ibaji LGA present unique geographical challenges due to the proximity to water bodies and potential seasonal flooding. Contractors must factor in these environmental conditions when designing civil foundations and distribution pole placements. The site at Bagaji Odo Agojaju is the largest in terms of connections and will require a sophisticated distribution network to manage the high density of residential and commercial users.

4.1. Geographical Considerations

The terrain across the sites varies from flat savannah in Omala to more undulating landscapes in Yagba East. Contractors must conduct topographical surveys to ensure optimal placement of PV arrays and distribution assets.

4.2.Load Profile Estimation

Initial data suggests a peak demand occurring during early evening hours. The generation capacity specified is intended to cover these peaks while maintaining battery storage reserves for overnight consumption.

5. Nigerian Regulatory & Compliance Framework

The Kogi State Electricity Regulatory Commission (KERC) governs all mini-grid activities in Kogi State. Contractors must ensure that all technical designs and operational plans comply with

KERC's technical codes, compliance with the Rural Electrification Agency (REA) guidelines is also mandatory where applicable.

Environmental compliance is a critical component of the regulatory framework. Every site must Adhere to the specifications provided by the Federal Ministry of Environment and the Kogi State Environmental Protection Board. Contractors are responsible for ensuring that their construction activities do not violate local environmental laws and that all waste is managed according to Nigerian standards.

Furthermore, all electrical installations must be certified by the Nigerian Electricity Management Services Agency (NEMSA). This includes pre-commissioning inspections and the issuance of certificates of fitness for all generation plants and distribution networks. Failure to secure NEMSA certification will prevent the energization of the sites and result in significant delays in project handover.

5.1.KERC Compliance

Contractors must provide evidence that their designs meet the safety and reliability standards set by KERC. This includes proper earthing, lightning protection, and protection coordination for the entire system.

6. Lot Structure & Lot Descriptions

This RFP is structured into seven (7) discrete and separate lots. Each lot represents a complete EPC package for one mini-grid site. The lots are defined by geographical location, number of planned customer connections, and installed generation capacity as detailed below;

LOT NO.	LGA	Site Name	Connections	Capacity (kW)
1	Omala	Bagaji Odo Agojaju	1,104	185
2	Yagba East	Irunda – Isanlu	520	90
3	Igalamela/Odolu	Aja-Adegbe & Aja Oko Adakpa	987	165
4	Ibaji	Amabo	976	165
5	Igalamela/Odolu	Ogbogba-Central	876	145

6	Ibaji	Itodo/Edeke	1000	170
7	Ibaji	Unale	661	100

6.1.Bidding Restrictions

As previously stated, a single company or consortium is limited to bidding for only one Lot.

7. Scope of Work

The Scope of Work for each lot is comprehensive and includes all activities necessary to deliver a fully functional, commissioned, and tested mini-grid ready for commercial operation. The contractor's responsibilities are divided into four primary work packages: Civil and Structural Works, Generation Plant Installation, Distribution Network Deployment, and Metering & Smart Systems Integration. The contractor must provide all labor, materials, tools, equipment, and supervision required to complete these packages.

7.1. Civil & Structural Works

The contractor is responsible for all civil engineering and structural elements in the project sites. The scope begins with comprehensive site preparation, including the removal of vegetation, grading, and compaction to ensure a stable base for all structures. Contractor must account for the specific soil conditions of each site, particularly in the flood-prone areas of Ibaji.

The construction of the Powerhouse and Equipment Shelters is a critical deliverable. These structures must be durable, weather-resistant, and designed to provide adequate ventilation for heat-generating equipment like inverters and batteries. The scope also includes the design and installation of robust mounting structures for the Solar PV arrays, ensuring they can withstand local wind loads and are optimally tilted for maximum solar irradiation.

In addition to the main structures, also includes the installation of security fencing, site lighting, and drainage systems. Cable trenching and the provision of conduit runs between the generation area and the distribution takeoff point also fall under this scope. All civil works must be completed to a standard that ensures a 25-year service life for the civil infrastructure.

7.2.Site Infrastructure

Each site requires a dedicated powerhouse built with reinforced concrete and masonry. The facility must include a control room and a separate battery storage compartment.

7.3.Structural Supports

PV mounting systems must be galvanized steel or aluminum to prevent corrosion. Foundations for these mounts must be deep enough to prevent shifting during seasonal soil moisture changes.

8. Generation (Solar PV / Hybrid Systems)

This scope encompasses the engineering, procurement, and installation of the power generation systems. The contractor must supply Tier-1 Solar PV modules with a minimum efficiency of 20 percent. The total capacity per site must meet the values specified in the Site Parameters table.

This includes the installation of high-efficiency string or central inverters and a Battery Energy Storage System (BESS) sized to provide sufficient autonomy during non-solar hours.

The contractor is responsible for the controller and the Energy Management System (EMS) that optimizes the dispatch of power between the solar arrays and batteries units. This system must allow for remote monitoring and automated fault detection.

Commissioning of the generation plant is a major milestone. The contractor must perform rigorous testing, including PV string testing, battery discharge tests, and generator synchronization. The goal is to deliver a fully operational "power plant in a box" that is ready to deliver stable voltage and frequency to the distribution network.

8.1.Component Specifications

All Solar PV modules must carry a minimum 25-year linear power warranty. Batteries should ideally be Lithium Iron Phosphate (LiFePO₄) for longer cycle life and better thermal stability in the Nigerian climate.

8.2.Hybrid Integration

The contractor must ensure seamless switching between power sources. The hybrid system must prioritize solar energy utilization and minimize generator run-time to reduce operational costs.

9. Distribution Network (LV/MV Lines)

The contractor is tasked with the design and construction of the electricity distribution network in the Project site. This includes the installation of Low Voltage (LV) reticulation and, where necessary, Medium Voltage (MV) feeder lines to reach outlying clusters.

The network must be designed to minimize technical losses and ensure that voltage levels at the furthest consumer connection remains within KSERC-mandated tolerances.

Scope items include the procurement and planting of concrete or treated wooden poles, the stringing of All-Aluminum Alloy Conductors (AAAC), and the installation of stay wires and insulators. The contractor must also install distribution transformers and LV distribution panels (Feeder Pillars) at strategic locations. Each connection point must include a service drop cable from the pole to the customer's premises, ending at the meter box.

Safety is paramount in the distribution network. The contractor must install adequate surge protection, circuit breakers, and earthing at intervals throughout the network. The design must also take into account the physical layout of the communities, ensuring that lines do not pass over existing buildings and that clearance heights are maintained over roads and pathways.

9.1. Network Design Standards

Designs must adhere to the KERC Distribution Code. This includes the use of standard pole heights (8.5m or 10m) and the implementation of a 3-phase, 4-wire system for the main trunk lines.

9.2. Transformer Sub-stations

Where required, transformers must be hermetically sealed and rated for outdoor use. Protection must include both high-tension (HT) fuses and low-tension (LT) air circuit breakers.

10. Metering & Smart Systems

This scope focuses on the "last mile" of the project and the technological layer that ensures revenue sustainability. The contractor must procure and install approximately 6,124 smart prepayment meters across the seven sites. These meters must be compliant with the Standard Transfer Specification (STS) and support remote communication via PLC, RF, or GPRS for data backhaul. The meters must be housed in tamper-evident enclosures at each customer site. Beyond the physical meters, the scope includes the deployment of a centralized Revenue Management Platform (RMP). This platform will handle customer registration, energy vending, and credit

management. It must integrate with local mobile money providers to allow customers to purchase energy tokens via their phones. The system should provide real-time dashboards showing energy consumption, revenue collection, and system health across all seven sites.

The contractor is also responsible for the installation of the SCADA (Supervisory Control and Data Acquisition) system that integrates with the generation equipment and the distribution assets. This allows for remote disconnection of customers, load shedding when necessary, and the monitoring of technical performance metrics like power factor and harmonic distortion.

10.1. Metering Specifications

Meters must be of the "Split Type" where the measurement unit is pole-mounted and the Customer Interface Unit (CIU) is located inside the home. This configuration significantly reduces the risk of energy theft through bypass.

10.2. System Training

The contractor must provide comprehensive training for Templegrange staff and Community liaisons on the use of the revenue management software and the physical maintenance of the metering hardware.

11.Site Visit & Design Development Requirements

A mandatory site visit window is scheduled from **April 13th to April 17th**. During this period, all prospective bidders must visit the seven sites relevant to the Lot they intend to bid for. The purpose of these visits is to allow contractors to conduct their own primary data collection, including soil tests, topographical mapping, and verification of customer locations and densities. This is a critical step, as the final proposal must be based on field-verified data.

Bidders are expected to use the findings from these visits to develop comprehensive site-specific designs. These designs must include layout drawings, single-line diagrams, and structural blueprints.

Templegrange will provide access to the sites and local community liaisons, but the logistics, including transportation and security during the visits, are the responsibility of the bidding contractors.

Failure to attend the site visits will result in the automatic rejection of the bidder's proposal. During the visit, contractors may ask clarifying questions to Templegrange representatives on-site, though

all formal responses will be shared with all bidders via official channels. The data gathered during this window forms the technical basis for the Bills of Quantities (BOQ) that must be submitted with the commercial proposal.

11.1. Visit Documentation

Contractors must sign a site visit register at each location to prove attendance. We also recommend taking extensive photographs and GPS coordinates for use in the design documentation

11.2. Design Innovation

Bidders are encouraged to propose innovative design solutions that address specific site challenges discovered during the visits, such as creative routing for distribution lines to avoid difficult terrain.

12. Technical Requirements & Specifications

All equipment and materials proposed for the project must meet the minimum technical standards established by international and national bodies. This includes the International Electrotechnical Commission (IEC) for electrical components, the National Electrical Code (NEC) for wiring, and the Standards Organisation of Nigeria (SON) for general material quality. No refurbished or second-hand equipment will be accepted; all items must be brand new and accompanied by manufacturer test certificates.

System performance is a key technical requirement. The generation systems must be designed for a minimum uptime of 98 percent, accounting for maintenance schedules.

The distribution network must be designed for a maximum 5 percent voltage drop at the peak load for the most distant customer. Furthermore, the smart systems must maintain a 99 percent data success rate for daily meter readings and token deliveries.

Documentation is an integral part of the technical requirement. Successful bidders will be required to provide "As-Built" drawings, operation and maintenance manuals, and a detailed spare parts list. All software provided must include at least five years of licensing and technical support from the date of commissioning.

12.1. Material Durability

Given the tropical climate in Kogi State, all outdoor equipment must have a minimum IP65 rating for protection against dust and moisture. Metal components must be treated for corrosion resistance

12.2. Warranty Requirements

Contractors must provide a minimum 5-year workmanship warranty and pass through all manufacturer warranties for major components like inverters, batteries, and transformers to Templegrange.

13. Bill of Quantities (BOQ) Requirements

The Bill of Quantities (BOQ) is a mandatory component of the commercial proposal. It must be detailed, transparent, and derived directly from the designs developed after the April 13-17 site visits. Bidders must use a standard line-item format, breaking down costs into material procurement, freight, labor for installation, and testing/commissioning. All prices must be quoted in Nigerian Naira (NGN).

BOQ must be site-specific, meaning a breakdown for the bidders preferred Lot. Bidders must also include a "Provisional Sum" for unforeseen site conditions, typically calculated at 2 to 5 percent of the total project value.

Accuracy in the BOQ is critical for the evaluation process. Templegrange will compare the unit rates provided by different bidders against current market benchmarks. Any significantly under-priced or over-priced items may lead to the disqualification of the bid if the bidder cannot provide a valid technical justification for the variance.

13.1. Unit Rate Consistency

Bidders must maintain consistent unit rate across all seven sites sites for identical materials or services. For instance, the cost per meter of conductor should remain the same across different locations.

13.2. Material Breakdown

The BOQ must clearly specify the brand and model of major components. This allows the technical evaluation team to verify that the priced items meet the technical specifications mentioned in the RFP.

14. Contractor Eligibility & Qualification Criteria

To ensure the successful delivery of this project, Templegrange has established the following minimum eligibility criteria:

- a. Bidders must be duly registered with the Corporate Affairs Commission (CAC) in Nigeria and provide incorporation documents.
- b. Bidders must provide valid Tax Clearance Certificates for the last three (3) years, as well as evidence of compliance with PENCOM and ITF requirements.
- c. Key technical personnel must be duly certified by the Council for the Regulation of Engineering in Nigeria (COREN), and membership of the Nigerian Society of Engineers (NSE) is required where applicable.
- d. Bidders must demonstrate a proven track record of successfully executing at least three (3) projects of similar scale and complexity within the last five (5) years, demonstrated experience in mini-grid or renewable energy systems is mandatory. Evidence shall include completion certificates and client reference letters.
- e. Bidders must demonstrate adequate financial capacity by submitting audited financial statements for the last three (3) years and a letter of financial support from a reputable Nigerian bank. In addition, bidders must show a minimum annual turnover commensurate with the value of the Lot applied for.
- f. Bidders must provide evidence of an established Health, Safety, and Environment (HSE) policy and demonstrate capacity to manage site safety.
- g. Bidders must provide evidence of OEM partnerships, technical certifications, or authorization for the supply and installation of key equipment.
- h. Bidders must submit details of key personnel proposed for the project, including qualifications and relevant experience.
- i. Bidders must provide a declaration confirming that they are not under insolvency, have no record of contract abandonment, and are not blacklisted by any regulatory or government agency.
- j. Evidence of equipment availability or access to required construction resources must be provided where applicable.

- k. Compliance with the single-Lot bidding rule is mandatory; any bidder found in violation will be disqualified from the evaluation process.

14.1. Technical Team Composition

The proposed project team must include at least one lead engineer with over 10 years of experience and a certified Health, Safety, and Environment (HSE) officer. CVs for these individuals must be included in the technical proposal.

14.2. Legal Compliance

- a. Bidders must be up-to-date with their tax obligations and provide a valid Tax Clearance Certificate for the last three years.
- b. Evidence of Pension and IT compliance is also required for Nigerian firms.

15. Proposal Submission Requirements

Bidders are required to submit their proposals in two distinct parts:

- a. Technical Proposal and
- b. Commercial Proposal.

These must be submitted in separate sealed envelopes (for hard copies) or separate password-protected digital folders (for electronic submissions).

The deadline for submission is *April 24th before 12:00 noon*. Late submissions will not be considered under any circumstance.

The outer packaging or the main digital folder must be clearly labeled with the Name of the Bidder, and the specific Lot Number being applied for. All documents must be in English and use clear, professional formatting.

Bidders should provide one original hard copy and two duplicates, along with a digital version on a flash drive.

Submissions should be delivered to the Templegrange Head Office address and via email to the information provided in the Contact Information section.

Upon submission, bidders will receive a formal acknowledgment receipt. It is the bidder's responsibility to ensure that their proposal is delivered and recorded before the noon deadline on the 24th.

15.1. Submission Format

Proposals should be printed on A4 paper and securely bound. The technical proposal must not contain any pricing information, as this will lead to immediate disqualification from the technical evaluation phase.

15.2. Validity Period

All proposals must remain valid for a minimum of 90 days from the submission deadline. This allows Templegrange sufficient time for thorough evaluation and contract finalization.

16. Technical Proposal Content Requirements

The Technical Proposal must provide a comprehensive review of how the contractor intends to execute the project. It should begin with a Company Profile and a summary of relevant project experience. This should be followed by a detailed Methodology and Work Plan, explaining the step-by-step approach to design, procurement, construction, and commissioning of the project site. Site-specific design drawings and technical datasheets for all proposed equipment are mandatory. These must be based on the findings from the April 13-17 site visits. Bidders must also include a Project Schedule (Gantt Chart) showing the timeline for the site and Lot-specific milestones. A robust HSE Plan and a Quality Management Plan are also required to ensure safety and quality throughout the project lifecycle.

Finally, the technical proposal must include the CVs of key personnel who will be directly involved in the project. This includes the Project Manager, Lead Engineer, and Site Supervisors.

The proposal should demonstrate that the bidder has the logistical capacity, including vehicles and specialized tools, to operate effectively in the Kogi State project areas.

16.1. Design Documentation

Design drawings should be provided at a scale that allows for clear review. This includes site layouts showing the placement of all major assets and wiring diagrams for the electrical systems.

16.2. Resource Allocation

Bidders must describe their plan for mobilizing equipment and labor to the sites. This includes details on how they will manage multiple sites simultaneously given the tight project timeline.

17. Commercial Proposal Content Requirements

The Commercial Proposal is the financial offer for the execution of the Lot. Its central component is the itemized Bill of Quantities (BOQ) for the bidders project site. Each BOQ must provide a clear breakdown of costs, allowing Templegrange to understand exactly what is being paid for.

The total bid price must be presented as an all-in lump sum, covering all taxes, duties, and incidental expenses.

Bidders must also provide a Payment Schedule linked to specific, verifiable project milestones (e.g., 20% upon mobilization, 30% upon equipment delivery to site, etc.). Any preferences for payment terms should be clearly stated, although the primary currency of the contract will be NGN. The proposal must also list any exclusions or qualifications that the bidder has applied to their pricing.

The commercial submission must include a letter signed by an authorized representative of the company, confirming the bid price and its validity for the 90-day period. Any discounts offered for the entire seven-site package should be clearly highlighted. Bidders are reminded that the commercial proposal will only be opened if the technical proposal meets the minimum qualifying score.

17.1. Pricing Transparency

All unit rates must be inclusive of all costs. Templegrange will not accept additional claims for freight or "hidden fees" that were not clearly itemized in the original BOQ.

17.2. Financial Assumptions

Bidders should state the exchange rates or other financial assumptions used to derive their pricing.

18. Evaluation Criteria & Award Methodology

Templegrange will employ a two-stage evaluation process: a Technical Evaluation and a Commercial Evaluation. Only bidders who score 70 percent or higher in the Technical Evaluation will proceed to the Commercial Evaluation. The final award will be based on a "Best Value" approach, where the technical score is weighted at 70 percent and the commercial score at 30 percent.

- a. Technical criteria include the quality of the site-specific designs (30 points)
- b. the robustness of the methodology (25 points)

- c. the experience of the company and key personnel (25 points), and
- d. the quality of the HSE and project management plans (20 points).

Commercial evaluation will focus on the accuracy and competitiveness of the BOQ, as well as the reasonableness of the proposed payment milestones.

The evaluation committee will also consider the bidder's performance during the site visit and their responsiveness to clarifications. Once the scores are consolidated, the highest-ranked bidder for each Lot will be recommended for the contract award. Templegrange reserves the right to conduct a post-qualification visit to the bidder's offices and past project sites before the final award.

18.1. Scoring Framework

The scoring is designed to reward technical excellence and realistic pricing over the lowest bid. This ensures that the projects are built to last and do not suffer from "corner-cutting" during construction.

18.2. Notification of Award

Successful bidders will be notified by April 30th. Unsuccessful bidders will also be informed, although the committee is not obligated to provide detailed feedback on the reasons for rejection.

19. Procurement Timeline & Key Dates

The procurement process is designed for rapid execution to meet the project's aggressive deployment goals. Bidders are expected to adhere strictly to the dates provided in the table below. Any changes to this timeline will be communicated officially by Templegrange to all registered bidders.

Procurement Schedule

Milestone	Date
Official RFP Issuance	April 7 th
Mandatory Site Access Period	April 13 th – 17 th
Deadline for Clarification Requests	April 20 th
Proposal Submission Deadline (before 12:00 Noon)	April 24 th
Technical & Commercial Evaluation Period	April 25 th – 29 th
Notification of Successful Bidders	April 30 th

Following the notification of success on April 30th, the contract signing and mobilization are expected to happen immediately in early May. Bidders must ensure that their technical teams and supply chains are ready for this quick turnaround. The site access period (April 13-17) is a firm window; no extensions will be granted for site visits beyond this date.

19.1. Critical Deadlines

The submission deadline of April 24th at noon is absolute. We recommend that bidders aim to submit their proposals at least 24 hours in advance to avoid any last-minute logistical issues.

19.2. Evaluation Speed

The five-day evaluation period is intensive. Bidders must be available during this time to answer any urgent clarification requests from the Templegrange evaluation committee.

20. Contract Terms & Conditions

The successful bidders will enter into an Engineering, Procurement, and Construction (EPC) contract with Templegrange. Key terms include a fixed-price lump-sum payment structure.

The contract will specify Liquidated Damages (LDs) for delays in completion, typically calculated at 0.5 percent of the contract value per week of delay, up to a maximum of 10 percent. A Defects Liability Period (DLP) of 12 months will apply from the date of final commissioning, during which the contractor must rectify any technical faults at their own expense.

Governing law for the contract will be the laws of the Federal Republic of Nigeria. Dispute resolution will be handled through mandatory arbitration in Abuja before any legal action is taken.

The contract will also include standard clauses on Force Majeure, Termination for Convenience, and Intellectual Property rights.

20.1. Performance Guarantee

The successful contractor must provide a Performance Bond equal to 10 percent of the contract value before the first payment is made. This bond must remain valid until the end of the Defects Liability Period.

20.2. Payment Milestones

Payments will be made strictly upon the achievement of verifiable milestones, as certified by Templegrange's project engineer. A 5 percent retention will be held until the end of the DLP.

21. Health, Safety & Environment (HSE) Requirements

Templegrange maintains a "Zero Harm" policy and expects the same from all EPC contractors. Contractors must develop and implement a site-specific Health and Safety Plan that identifies all potential risks (e.g., electrical hazards, falls from height, heat stress) and outlines mitigation strategies. Every site must have a designated HSE officer who is responsible for daily safety briefings and the enforcement of Personal Protective Equipment (PPE) standards.

Environmental management is equally critical. Contractors must ensure that their construction activities do not contaminate local water sources or soil. This includes proper storage of fuels for generators and the management of battery waste during installation.

All accidents or "near-miss" incidents must be reported to Templegrange within 24 hours. Failure to adhere to safety standards will lead to the immediate suspension of work and potential financial penalties. Contractors are also responsible for the health and safety of any local labor they hire from the host communities.

21.1. Safety Equipment

Contractors must provide all workers with high-quality PPE, including hard hats, safety boots, high-visibility vests, and specialized electrical safety gear where required.

21.2. Waste Management

A "Cradle-to-Grave" approach must be taken for all construction waste. Bidders must specify their plan for disposing of packaging materials and any hazardous waste generated on-site.

22. Local Content & Community Engagement Requirements

Contractors must work closely with the traditional rulers and local leadership in Omala, Yagba East, Igalamela/Odolu, and Ibaji. This includes hiring unskilled labor from the host communities for civil works and distribution line clearing. A Community Relations Plan must be included in the technical proposal, outlining how the contractor will manage local expectations and prevent conflicts.

Successful contractors are expected to act as ambassadors for Templegrange. They must maintain a professional and respectful presence in the communities, ensuring that construction activities cause minimal disruption to local life. Any grievances from community members must be logged and resolved through the established project grievance mechanism.

22.1. Local Labor Targets

Contractors should aim to have at least 60 percent of their non-technical workforce composed of individuals from the local Kogi State LGAs where the projects are situated.

22.2. Stakeholder Briefings

The contractor must participate in community town hall meetings before starting work at each site to explain the project benefits and the construction timeline.

23. Clarifications & Amendments Process

Bidders may request clarifications on any part of the RFP until April 20th. All requests must be submitted in writing via email to the address provided in the Contact Information section. To ensure a level playing field, Templegrange will compile all questions and provide a consolidated response to all registered bidders simultaneously.

Templegrange may also issue amendments or addenda to the RFP at any time prior to the submission deadline. These amendments might include changes to the technical specifications, the timeline, or the site access procedures. All addenda will be sent to the official contact person listed by each bidder and will become an integral part of the RFP document.

It is the bidder's responsibility to check their email regularly and acknowledge receipt of all clarifications and addenda. Any proposal that fails to take into account an issued amendment may be deemed non-responsive. No verbal clarifications provided by Templegrange staff or consultants shall be considered binding; only written responses issued via the official procurement channel are valid.

23.1. Clarification Deadline

Any request for clarification received after April 20th will not be answered. This ensure that all bidders have at least four days to incorporate any new information into their final proposals.

23.2. Addendum Notification

In the event of a significant change to the scope, Templegrange may, at its discretion, extend the Submission deadline to allow bidders sufficient time to adjust their proposals

24.Contact Information

All correspondence related to this RFP, including registration for site visits and the submission of clarification requests, should be directed to the Templegrange Procurement Office. Please ensure that the RFP Title is clearly stated in the subject line of all emails.

Designated Contact: Mr. Yakubu Mohammed, Project Manager

Email: Yakubu@templegrange.com

CC: info@templegrange.com

power@templegrange.com

Phone: +234 8162398779

Office Address: PTF Estate, House B3, No. 29 Cairo Street, Wuse II, Abuja-FCT

For site visit coordination between April 13th and 17th, bidders must contact the Project Manager at least 48 hours in advance of their planned visit.

24.1. Official Hours

The office is open from 9:00 AM to 5:00 PM (WAT), Monday to Friday.

Proposals delivered or submitted via email after 12:00 noon on Friday, April 24th, will not be accepted.

24.2. Website for Updates

Bidders are encouraged to visit <https://www.templegrange.com> for any public announcements regarding the RFP status.