



LOME-TOKOIN AIRPORT COMPANY

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1.8 SOLAR PHOTOVOLTAIC POWER PLANT CONSTRUCTION PROJECT  
MW AT GNASSINGBE EYADEMA INTERNATIONAL AIRPORT (AIGE)

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PRE-SELECTION OF CANDIDATES FOR THE FINANCING AND IMPLEMENTATION OF THE  
PROJECT

PRE-QUALIFICATION FILE

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## Section 1. Instructions to "IC" Applicants

A. Phase pre-qualification under the Project	
1. Object	<p>The Lomé-Tokoin Airport Company (SALT), authority Contracting Party (CA) intends to pre-qualify the Candidates for the Power Plant Construction Project 1.8 MW solar photovoltaic at the Airport International GNASSINGBE Eyadema (AIGE).</p>
2-Project	<p>2.1 This file pre-qualification has been realized for the purposes of the pre-qualification of candidates for the selection of a candidate capable of financing and carrying out the photovoltaic solar power plant at the airport International GNASSINGBE Eyadema (AIGE) of one duration life of twenty-five (25) years according to the principles of "CFIEMT» (Design-supply-installation-operation-maintenance-transfer) for a period 15 years old with a view to ensuring that SALT has a self-consumption of the energy produced.</p> <p>The Project will be financed by the selected service provider(s).</p> <p>2.2 A full description of the Project is provided in Annex A</p>
3. Content folder of pre-qualification	<p>3.1 The pre-qualification file is made up of the two (02) following sections, to which must be added all possible addenda:</p> <ul style="list-style-type: none"> <li>* Section I. Instructions to Candidates Annex AT. Description from Project Annex B. Criteria for pre-qualification</li> <li>* Section II. Forms</li> </ul>

	<p>3.2 Applicants should review all of the instructions, forms and conditions of the file of pre-qualification and provide all information or the documentation requested by the pre-qualification.</p> <p>3.3 The Contracting Authority may, at any time before the deadline for submitting requests for pre-qualification, modify the pre-qualification file by publishing an addendum.</p> <p>3.4 Any addendum sent to candidates is part of integral part of the pre-qualification file and will be communicated in writing to all those who have received the pre-qualification file directly from the Authority Contracting.</p> <p>3.5 In order to give prospective applicants a deadline reasonable for consideration of an addendum in the preparation of their application, the Authority Contracting Party may, at its discretion, postpone the deadline for submitting pre-approval requests qualification following the opinion of the National Directorate of Control of Public Contracts.</p>
B. Transparency and ethics	
<p>4. Penalty committed candidates, bidders dealers</p> <p>from by faults the</p> <p>Where</p>	<p>4.1 The Lomé Airport Company-Tokoin (SALT) requires candidates, bidders and dealers, that they respect the rules of ethics</p>

the strictest professional standards during the signing and execution of partnerships Public-Private (PPP) whose project is part.

4.2 Bidders must provide a declaration (cf. Form 2 (Commitment of the candidate)) certifying that they have taken note of the provisions in force in the Republic of Togo relating to the fight against corruption, conflicts of interest, repression of illicit enrichment, professional ethics and that they undertake to respect them.

4.3 Sanctions may be imposed by the Public Procurement Regulatory Authority (ARMP") with regard to candidates, bidders and dealers in the event of observation of violations of the rules of procurement of PPPs committed by the interested parties. Is liable to such sanctions the candidate, bidder or concessionaire who:

- (a) participated in collusive practices between tenderers in order to establish the bid prices at artificial levels and non-competitive for the purpose of depriving Benefits Contracting Authority free and open competition;

(b) has granted or promised to grant to any person acting in any capacity either in the procurement procedure, control or regulation of the PPP a undue advantage, pecuniary or otherwise, directly or through intermediaries, with a view to obtaining the PPP;

(c) influenced the method of awarding the PPP, on the definition of services or on the evaluation of offers so as to receive an unfair advantage;

(d) deliberately provided in its offer information or statements false or misleading, or uses information confidential, likely to influence on the result of the procurement procedure or use of confidential information in the appeal process offers;

(e) established claims for payment does not correspond to the services actually provided;

(f) participated during the execution of the market for acts and practices fraudulent practices detrimental to the interests of the Contracting Authority, contrary to the

regulations applicable to  
PPP and likely to affect quality  
of the services or their price, as well as the  
guarantees enjoyed by the Authority  
Contracting;

(g) has committed acts or maneuvers with a view to  
to obstruct the investigations and  
investigations carried out by the SALT and the agents of  
ARMP or any authority or agency  
competent.

h) has been convicted of corrupt activities in  
with regard to the agents in charge of awarding the  
PPP, of fraudulent maneuvers with a view to  
obtaining the PPP, illegal agreements,  
unjustified renunciation of the execution of the PPP  
if his tender is accepted, of threat,  
harassment or violence towards officers in  
responsibility for awarding the PPP, maneuvers  
obstructive                      likely                      to influence  
on the smooth running of the procedure  
handover.

4.4 Violations committed are noted by  
ARMP Dispute Resolution Committee  
which conducts all necessary investigations and  
seizes all competent authorities. Without  
prejudice to criminal proceedings and actions for  
compensation for the damage suffered by the Authority  
Contracting Party or any third party, the penalties

following can be pronounced, and, depending on the cases, cumulatively:

(a) The call of the guarantees constituted by the candidate, tenderer Where concessionaire under the incriminated tender procedures, in particular in the event that such call was not included in the file tender;

(b) Exclusion of the candidate, tenderer or service provider (and, where applicable, its affiliate controlling it, or that it control, directly or indirectly) of any contract award or PPP in the Republic of TOGO, for a duration determined according to the seriousness of the fault committed, including in the event of fraudulent practices, collusive Where coercive regularly observed by SALT or ARMP;

(c) the withdrawal of their authorization or their award or disqualification.  
When the violations committed are established after the award of a PPP, the sanction pronounced may be accompanied the nullity of all agreements or contracts which could have been concluded,



	<p>termination of the current contract or of the substitution of another company for offender's risk and peril sanctioned. The offender has of an appeal to the courts to administrative jurisdiction over decisions of the Rules Committee ARMP disputes. This appeal has no no suspensive effect.</p> <p>4.5 Any contract obtained or renewed through acts of corruption or practices or fraudulent, collusive or coercive, or on the occasion of the execution of which such acts, practices or maneuvers have been perpetrated, is zero.</p>
C. Applicants for pre-qualification	
5. Conditions to be met to take part in the pre-qualification	<p>5.1 A candidate can be a person corporation under private law or a group or an association bringing together several legal persons governed by private law having declared their formal desire to conclude a grouping agreement or having already concluded an agreement grouping (cf. Form 9 (Presentation from group)).</p> <p>52 Are not allowed to compete people morals :</p> <p>(a) under public law, public entities or semi-public ;</p> <p>(b) admitted to the system of liquidation of</p>

property;

(c) in a state of receivership except if they justify having been authorized in justice to continue their activities;

(d) minted (or one of whose leaders is subject to) a temporary measure or definitive exclusion of any allocation contracts or resulting PPPs in particular a decision of the ARMP or any other competent body, of a court order or provision legislative or regulatory;

(e) who have been found guilty violations of the regulations of public contracts or PPPs or which have been excluded from procurement procedures contracts or PPPs by a decision of justice become definitive in criminal, tax or social matters or by a decision by the ARMP or by the partner technical or financial concerned;

(f) in which the Responsible Person of Public Procurement ("PRMP") or a member of the Contracting Authority, the ARMP, the control body for public procurement, of the ad hoc Committee created for the purposes of the transfer of the

Project (the "Commission") or any authority responsible for approving the contract, has financial interests or personnel likely to compromise the transparency or equal treatment of procurement procedures public or PPP.

5.3 These incapacities and exclusions apply also the members of the groups and the subcontractors. In the event of financing a technical and financial partner, in addition to incapacities and exclusions mentioned above, the members of groups, subcontractors and natural or legal persons nationals of countries not eligible for partner funding is also concerned

5.4 Candidates and, where applicable, all members of a group that constitute it must not be in conflict of interests. Applicants will be deemed to be in situation of conflict of interest if they participated, in title of consulting, designing or establishing technical specifications of the Project. When a corporation or a company owned to the same economic or financial group, is able, in addition to its consultancy services, to carry out the Project, this company, or a

	<p>society belonging to same economic or financial group, may not normally not be a candidate member of a consortium, subcontractor or other whether it has provided consultancy services in the under the contract subject to the pre-qualification, unless the company concerned can demonstrate that there is no common ownership, influence or control significant with the company having offered consulting services.</p> <p>5.5 Candidates must provide all documents that the Authority contracting party can reasonably to require, establishing at the satisfaction of the Contracting Authority that they continue to be eligible to compete.</p>
<b>D. Prequalification Criteria</b>	
<b>6. General</b>	<p>6.1 To be pre-qualified, applicants must meet all the criteria, described in Annex B (Prequalification Criteria) of the this section I of the pre-qualification, in terms of their technical experience, their material and human resources and their financial capacity, as reflected in the information provided by them in the pre-qualification application forms. Additional criteria apply to groups.</p> <p>6.2 The Contracting Authority may require the</p>

	<p>candidates of to supply a complement information on their requests for pre-qualification, but is not required to do so.</p>
<p>7. Subcontractors (including included, where applicable, subcontractors (EPC and O&amp;M)</p>	<p>7.1 The technical capacity of a subcontractor proposed will not be taken into account in assessment of qualification criteria technical candidates (individual or groups), unless a letter of intent duly signed by the subcontractor concerned is attached to the pre-qualification request (cf. Form I (Letter of request for pre-qualification))</p> <p>7.2 If a candidate intends to entrust performance of all or part of its obligations to subcontractors, said obligations and the proposed subcontractors must be clearly identified, and a description of The experience and capabilities of said subcontractors must be included in the forms following: Form 3 (Data Sheet candidate information), Form 4(Beneficial Ownership), Form 5 (Experience from candidate) and Form 8 (Lawsuits, Disputes, Arbitrations, Actions litigation, complaints, investigations and disputes current or past involving the applicant).</p> <p>7.3 After contract award, the</p>

	<p>dealer will have to to obtain the consent prior of Authority Contracting party before subcontracting a party any of its obligations, unless that said subcontractors and the obligations that are their responsibility are identified in the contract. Without prejudice to the foregoing, the dealer will remain responsible for acts, defaults and negligence of all subcontractors during the execution of the contract.</p>
8. Eligibility of a group	<p>8.1 The candidate may be incorporated under the form of a group of companies.</p> <p>8.2 All parties that are members of a group are jointly and severally liable.</p>
9. Criteria of qualification specific in case of grouping	<p>9.1 Unless otherwise specified, members of the group must collectively satisfy the pre-qualification criteria indicated in the annex B (Pre-qualification criteria) of the this section I.</p> <p>9.2 Each of the members of the group must meet certain criteria individually, such as as indicated in Annex B mentioned above.</p> <p>9.3 The following forms should be completed individually by each of the members of a group: Form 3 (Fiche information of the candidate), Form 4 (Beneficial Ownership), Form 5 (Applicant's Experience) and Form 8</p>

				( <i>Lawsuits, disputes, arbitrations, legal actions, current complaints, investigations and disputes or prior involving the candidate</i> )
10. Proxy Member				<p>10.1 A member of a grouping will be designated agent by the other members of this grouping for the duration of the call of offers, and, in the event that the offer of the said grouping is withheld during the execution of the contract.</p> <p>10.2 The agent must be authorized to engage the group, to act and receive instructions in the name and on behalf of all members of the group. A copy certified true of the mandate given by a duly authorized representative of each from the members of the group to the member agent must be included in the request pre-qualification (see Form 9 (Presentation of the group))</p>
11.	OK	of	group	<p>11.1 A signed copy of the grouping agreement or the letter of intent to constitute a group accompanied by the draft agreement of final grouping and initialed must be included in the pre-qualification request (cf. Form 9 (Presentation of the consortium)).</p> <p>The grouping agreement must indicate in particular:</p> <ul style="list-style-type: none"> <li>(a) the objectives of the grouping;</li> <li>(b) the terms and conditions relating to the decision from group;</li> <li>(c) the proxy member representing</li> </ul>

	<p>all members of the group,</p> <p>(d) the share taken by each member in the activities from group;</p> <p>(e) joint and several liability of members;</p> <p>(f) terms relating to the selection and liability of any subcontractors (including, where appropriate, O&amp;M and EPC); and</p> <p>G) the remedies/sanctions provided for in the event of breach or withdrawal of one any from members</p>
12. Dissolution of group	<p>12.1 Pre-qualification of a consortium does not necessarily mean that one any of its members be pre-qualified to bid as individual than a member of another group.</p> <p>12.2 In the event of dissolution of a grouping before the submission of tenders, each of the companies that make it up will be able to be pre-qualified if it satisfies all the criteria for qualification, subject to authorization writing from the Contracting Authority. The different members of a group dissolved may participate in the execution of the market as subcontractors of pre-qualified candidates, subject to the provisions of the</p>



	clause 22 below.
F. Requests for clarification	
13. Communication and response to requests clarification	<p>13.1 Candidates are responsible for requesting any clarification relating to the pre-qualification. Requests for clarification should be sent in writing to the Contracting Authority, to the following address: Person Responsible for Contracts SALT audiences: The Director General of SALT, at the following address: Private Secretariat of the Director General of Lomé-Tokoin Airport Company</p> <p>Address: Boulevard de la Paix</p> <p>Town :<i>Lome</i></p> <p>Postcode: PO Box 10112</p> <p>Emails: <a href="mailto:salttogo1@gmail.com">salttogo1@gmail.com</a> , <a href="mailto:secretariat.dtsalt@salt.tg">secretariat.dtsalt@salt.tg</a> , <a href="mailto:aurielita2001@yahoo.fr">aurielita2001@yahoo.fr</a> , <a href="mailto:at_4@hotmail.com">at_4@hotmail.com</a> , <a href="mailto:ama.awidina@salt.tg">ama.awidina@salt.tg</a> .</p> <p>Country: Togo</p> <p>To the Contracting Authority no later than twelve (12) working days before the deadline for submission of pre-qualification requests set out in clause 5 below.</p> <p>13.2 The Contracting Authority will respond by write to any request for clarification to no later than seven (07) working days before the deadline for submission of requests for pre-qualification set out in clause 14 below below. He will send a copy of his answer (indicating the question asked but</p>

	<p>without mentioning the origin of this question)</p> <p>to all candidates who have</p> <p>obtained the pre-qualification file, at the</p> <p>no later than seven (07) working days before</p> <p>this submission deadline.</p>
G. Submission of pre-qualification requests	
14. Submission of applications	<p>14.1 Pre-qualification requests must be delivered by hand against receipt, or sent by mail with acknowledgment of receipt, under duplicate sealed envelope, in three (03) copies including one (01) original and two (02) copies so only one copy on computer medium (key Usb...), for the attention of the Managing Director SALT, Person Responsible for Public Procurement of the SALT at the following address: Individual of Managing Director of Société Aéroportuaire de Lomé-Tokoin</p> <p>Address: Boulevard de la Paix</p> <p>Town : <i>Lome</i></p> <p>Postcode: PO Box 10112</p> <p>Emails: <a href="mailto:salttogo1@gmail.com">salttogo1@gmail.com</a> , <a href="mailto:secretariat.dtsalt@salt.tg">secretariat.dtsalt@salt.tg</a> , <a href="mailto:aurielita2001@yahoo.fr">aurielita2001@yahoo.fr</a> , <a href="mailto:at_4@hotmail.com">at_4@hotmail.com</a> , <a href="mailto:ama.awidina@salt.tg">ama.awidina@salt.tg</a> .</p> <p>Country: Togo</p> <p>no later than June 6, 2022 at 12:00 p.m. local time.</p> <p>14.2 The name and postal address of the candidate must appear only on</p>

		<p>The inner envelope. The two envelopes (indoor and outdoor) must carry clearly the following statement: &lt; Application for pre-qualification for the financing and construction of a 1.8 photovoltaic solar power plant MW at International Airport GNASSINGBE Eyadema (AIGE) &gt;</p> <p>14.3 The Contracting Authority will reject any pre-qualification request received after period set out in clause 14.1 above, or which does not comply with the forms prescribed by the clause 14.3 above, and will refer it to candidate without having opened it.</p>
15. Site visit		<p>The site visit is scheduled for May 6 2022 at 8 a.m. at the technical department of the SALT</p>
16. Language		<p>Pre-qualification requests and all the information requested for the pre-qualification must be provided by the candidates in the French language.</p>
17. Information insufficient		<p>If any required information or document is missing or if a candidate does not provide not in a complete and accurate manner information essential to the evaluation of his qualifications by the Contracting Authority, or fails to provide timely clarification or supporting evidence information provided, his request may be rejected</p>

18. Changes substantial	<p>Applicants must inform the Authority Contracting party to any change substantial affecting (or likely to affect) the information provided in their pre-qualification request. The candidates will be required to update, at time of submission of tenders, all information provided during the pre-qualification. Prior to contract award, the successful bidder must confirm, under a procedure of verification at posteriori, that the information provided in its pre-qualification request remain unchanged.</p>
19. Application fees	<p>Applicants will assume all fees and costs associated with the preparation and the submission of requests for pre-qualification. The Contracting Authority will not be in no way responsible or liable for cover these costs, regardless of the course or outcome of the procedure pre-qualification.</p>
H. Evaluation and pre-qualification of candidates	
20. Evaluation of requests from pre-qualification	<p>All candidates whose applications for pre-qualification have met or exceeded the minimum criteria specified herein case of pre-qualification, to the exclusion of all others, will be pre-qualified by the Authority Contracting</p>

<p>21. Notification from decisions of Authority Contracting</p>	<p>21.1 The Contracting Authority will inform all candidates in writing of the results of the evaluation of requests for pre-qualification. Pre-qualified candidates will simultaneously be invited to submit an offer and will be able to obtain a tender documents against payment</p>
	<p>21.2 Unsuccessful applicants may request communication of the reasons for rejection of their pre-qualification request.</p> <p>21.3 Bidders may be invited by the Contracting Authority to submit a bid bond within the form and for an amount which will be specified in folder invitation to tender, and the tenderer selected must provide a guarantee of good execution as it will also be specified in the tender documents.</p>
<p>22. Only one offer per tenderer</p>	<p>Only pre-qualified candidates will be invited to bid. A candidate may present only one offer per call offers, than whether individually or as a member of a group. No candidate cannot at the same time be a subcontractor of a another candidate and submit an offer, as individually or as a member of a grouping, within the framework of a single same tender. same person</p>

	<p>moral can act as a subcontractor as part of one or more offers, but only in this capacity. If a tenderer present or party to more than one offer, all offers to which he participates will be inadmissible</p>
<p>23. Changes later at the pre-qualification</p>	<p>23.1 Any change in the structure or the training of a candidate after he has been pre-qualified and invited to bid must be approved in writing by the Contracting Authority before the date submission deadline. the said approval will be refused if, because of the change:</p> <p>(a) the candidate (or, where applicable, one of the members of a group) no longer satisfies to all the criteria for pre-qualification; Where</p> <p>if</p> <p>(b) in the opinion of the Contracting Authority, the competition game is seriously compromise</p> <p>24.2 Any changes must be submitted to the Contracting Authority no later than fifteen (15) working days before the date of delivery of offer.</p>

## Annex A. Project Description

### 1. Context and general presentation

thedoort projecton:

- TheDesign-supply-installation-operation-maintenance and the transfer of the csolar power stationphotovoltaic power 1.8 MW to GNASSINGBE Eyadema International Airportwith a view to ensuring that SALT self-consumption of the energy produced.

The websiteputmade available by SALT is free of any environmental constraints and social.

### 2. Economic and financial aspects

The concept takes on forms where the selected service provider will have to install all the necessary systems and technologies. Thereafter, the service provider will be paid on the basis of the savings on electricity bills by taking into account the kwh produced by the solar power station.

#### (b) Project Funding

It will belong to the unstructured service provider all the financing of the Project. At stage of the call for tenders, and in order to ensure the ability of the Candidates to pre-finance the Project, the following documents will be requested:

.*Equity*: The Candidate must attach to his offer proof of the availability of equity or debt financing

. Debt: Main terms and conditions of bank financing offers with confirmation from the lenders of their agreement to the various Project contracts

- (c) Warranty Scheme

The various guarantees envisaged within the framework of the Project are as follows:

Guarantees for the benefit of the SALT/candidate:

- Deed of commitment: A deed of commitment to the acceptance of the conditions of validation of the trial period of the photovoltaic solar power plant of three (03) month renewable once and provide the necessary guarantees for the period devaluation. The selected service provider will sign a contract with SALT. The contract that will result from this invitation to tender to allow the completion of the plant and the execution of the trial period will be aligned with the General Conditions which will be described.
- Transfer guarantee: guarantee issued at the start of the transfer contract. fifteen years (15 years) in order to cover possible costs of works of repair for the upgrade of the power plant before transferring to the SALT installations in good working order.
- Guarantees in the event of early termination of contract operating. Termination indemnities: Payment by the Authority Contracting party of the termination indemnity according to the provisions bankable in accordance with international best practices: However, these conditions may be discussed between the two parts



3-Stakeholders in the financing and construction project of the solar power plant include:

- SALT: Lomé-Tokoin Airport Company;
- CEET: Electric Power Company of Togo;
- ARSE: Electricity Sector Regulatory Authority;
- ANGE: National Agency for Environmental Management;
- DNCMP: National Directorate of Public Procurement Control;
- ARMP: Public Procurement Regulatory Authority.

### 3. Technical aspects

The technical specifications will be functional and will define the essential requirements regarding the Central. The list of applicable international norms and standards are in appendix C.

The Plant will be connected to the SALT internal distribution network at the injection point previously defined by studies of the electrical network. Specifications for Connection facilities will comply with CEET technical standards. The Connection facilities must be able to transport the power produced in the case of a possible extension to the site retained within the perimeter. net power maximum that the site can accommodate is 5 MWp.

As a reminder, the call for tenders will relate to peak powers of 1.8 MWp.

The preparation of the site, the construction of the access road to the Plant as well as the drainage and rainwater or waste water disposal infrastructures are part of the perimeter.

The following studies will be made available to candidates in the opinion file to expression of interest :

- Topographical study;
- Geotechnical study;
- Additional feasibility and technical study;
- Environmental and social impact study.

## Annex B. Prequalification Criteria

No.	CRITERIA	CRITERIA DETAILS
I	Mid-criteria minimum eligibility and rooms juris- discs (100 POINTS)	Hands-on experience in designing and deploying services energy management defects, organizational development and/or systems development energy management topics preferably in companies 10 Points (1 point per year of seniority within the limit of ten years)
		Evidence of implementation of two similar projects with precision savings made on the cost of energy including the reduction of the carbon footprint in Africa (2 solar power plants Minimum power PV of 1 MWp in the last five (5) years) Provide the cover page and the signature page as well as the certificates of good end of performance or, failing that, the acceptance report of two similar projects with precision of the savings made on the cost of energy including reduction of the carbon footprint in Africa (2 solar PV power plants minimum power of 1 MWp) 40 points (20 points per completed project)
		Value of contracts for the construction of power plants photovoltaic areas 10 Points (At the rate of 5 points per project mini power solar PV power plant construction mum of 1MWp). Bidders must provide the contract cover and signature pages as well as the acceptance reports of completed projects)

		<p>The average annual turnover over the last three (3) years audited accounting guidelines (2018, 2019 and 2020) in the sector photovoltaic solar energy must be greater than or equal to 2,000,000,000 (two billion) FCFA. In case of grouping, the average revenue from audited financial statements (2018, 2019 and 2020) of the members of the group must be higher or equal to 2,000,000,000 (two billion) FCFA. Provide the reports opinions of the statutory auditor(s) on the financial statements for the last three financial years (2018, 2019 and 2020). In the event of a grouping, each member of the group-ment will have to provide the opinion reports of the auditors to the accounts over the same period. 15 POINTS out of 5 points per year (see Form 7)</p> <p>Pre-financing capacity (Proof of availability of finance-ment)/Pre-financing capacity (Proof of the availability of fi-nancing issued by a credible financial institution in particular the fundraising deadline) 25 Points</p> <p>Equity financing case: the bidder must have equity capital of 2,000,000,000 (two billion) FCFA at least. In the event of a consortium, the leader must provide raise 1,000,000,000 (one billion) FCFA of equity to the minimum, the total equity of the members of the group-ment to be 2,000,000,000 (billion) FCFA at least mom.</p> <p>Debt financing case: the debt ratio of the tenderer or consortium (in the event of a consortium) must be less than or equal to 33%. The tenderer must also provide the commitment letter from the financial institution project partner.</p>
II	Calendar	Detailed planning by activity: 10 points per main activity

	execution (100 POINTS)	blades below (Site installation, design work, tra- civil engineering works, Supply of equipment, Connections, Trials and tests, Provisional acceptance)
		Compliance with the schedule of specifications (10 months maximum) 30 points
III	Guarantee of performance of installation  (100 POINTS)	Compliance with the total peak power of the photovoltaic plant at minimum ground level of 1.825 MWp with the possibility of a maximum increase male +4.1% 30 points
		Pre-design technical plans and detailed simulations of producible 70 points based on 10 points per main activity below except for the 20-point producible (layout plan of the solar field, wiring plans, electrical diagrams, engineering plans civil, injection diagram on the internal network of the SALT, diagram of the monitoring system, the productions with the equipment to be read using adapted software commonly used today in the photovoltaic energy sector (PVSyst).
IV	Contents technical (100 POINTS)	Block plan of the power plant of the PV power plant with presentation of the different views /Mass plan of the plant showing its different parts 5 Points
		Key Components and Equipment (PV modules, inverters, system Anti-PID, Transformer station, SCADA system ..... )15 points
		Data sheets of the components of the solar power plant (modules, inverters, transformers, cables etc...)/Data sheets components of the solar power plant (anti-reflection PV modules, theirs, transformers, cables etc...) 15 points
		Auxiliary Systems and 5-point AntiPID
		Detailed Mechanical Design (note of mechanical resistance of tables), technical sheet of the 5-point supports
		Details of Civil Engineering Works with precise characteristics materials for the Masonry or Prefabricated Room with for minimum dimensions 8 mx2.5mx2.5m with one compartment

		HV/LV Details of Civil Works with pre-determination of the characteristics of the materials for the Local Ma-constructed (8m x 2.5 x 2.5 with an HV/LV compartment) 5 points
		Description of Water Supply and Treatment System water supply for module maintenance (Normal operating pressure rate 2.5 bar/ Minimum hourly flow: 1500l/hour or 1.5 m <sup>3</sup> Description of the Water Supply System (implementation) installation of a borehole with a treatment and held water for the maintenance of the modules with a pressure normal operating 2.5 bar/ Minimum hourly flow mum: 1500l/hour or 1.5 m <sup>3</sup> 5 points
		Description of the Control and Surveillance System (security and plant safety, plant monitoring), technical data sheets of the 5-point SCADA system
		Equipment datasheet 10 points
		Guaranteed Values (guarantee on equipment, in particular the product guarantees and performance guarantees) 5 points
		Codes and Standards 5 points
		Work risk prevention plan adapted to the airport environment tuary (work risk prevention plan 5 points
		5 point logistics details
		Producible study (PV Syst or equivalent) 5 points
		Data files (meteorological) and calculation notes 5 points
V	Key personnel (200 POINTS)	<p>An Engineer (BAC+5) in Electrical Engineering or Mechanical Engineering (or equivalent) with a specialization in photovoltaic solar energy taique, Project Director (see DAO page 67)</p> <p>Diploma: 10 points</p> <p>Experience overall in works (10 years):20 points</p> <p>Experience works similar (5 years) : 20 points</p> <p>An Engineer (BAC+5) in Electrical Engineering or Mechanical Engineering</p>

		canique (or equivalent) with a specialization in energy solar photovoltaic, Project Manager (provide a di- authenticated diploma, a CV specifying the overall experiences in work over the last ten years and the experiences in similar work over the past five years.
		<p>An Engineer (BAC+5) in Civil Engineering or Public Works, Driver of Works</p> <p>Diploma: 10 points</p> <p>Experience overall in works (10 years):10 points</p> <p>Experience works similar (5 years) : 10 points</p> <p>An Engineer (BAC+5) in Civil Engineering or Public Works, Works Supervisor (provide an authenticated diploma, a CV specifying overall experience in work on the ten years and experiences in similar work on the last five years.</p>
		<p>An Engineer (BAC+5) Electrician, electromechanical or equivalent, specialist in line work and MV stations, works supervisor</p> <p>Diploma: 10 points</p> <p>Experience overall in works (10 years):20 points</p> <p>Experience works similar (5 years) : 20 points</p> <p>An Engineer (BAC+5) Electrician, electromechanical or equivalent, specialist in MV line and substation works, con- supervisor of the work (provide an authenticated diploma, a CV specifying the overall experience in work on the ten years and experiences in similar work on the last five years.</p>
		<p>An Engineer (BAC+5) Graduated in Electrical Engineering and Specialized in digital control systems (SCADA) and of exploitation, sector production transport of electrical energy Follow-up operating SCADA of at least two solar power plants of more than 1 MWc.</p> <p>Diploma: 10 points</p>

		<p>Experience overall in works (8 years):15 points</p> <p>Experience works similar (3 years) : 15 points</p> <p>An Engineer (BAC+5) with a degree in electrical engineering and specialized in digital control systems (SCADA) and operation, transport production sector electrical energy SCADA operating monitoring of minimum two solar power plants of more than 1 MWp. (provide a di-authenticated diploma, a CV specifying the overall experiences in work over the last eight years and the experiences in similar work over the past three years.</p>
		<p>Photovoltaic systems operation and maintenance engineer teachers able to carry out training. Realisation of the operation and maintenance of at least 2 power plants with more than 1 mwc</p> <p>Diploma: 10 points</p> <p>Experience overall in works (6 years):10 points</p> <p>Experience works similar (3 years) : 10 points</p> <p>Systems operation and maintenance engineer photovoltaic with the ability to carry out training. Rea-operation and maintenance of at least 2 centi-trales of more than 1 Mwc (provide an authenticated diploma, a CV specifying overall work experience on the six years and experiences in similar work on the last three years.</p>
VII	Materials (100 points)	Crane or telescopic machine with a capacity greater than or equal to 12 tonnes/Provide proof of acquisition or rental 10 Points
		Earthmoving machinery and means /Provide proof of acquisition or rental 10 Points
		Machine and tools for setting up driven piles or screws/Provide the proof of purchase or rental 10 Points
		Large capacity concrete plant or mixer (400 liters per



		minimum)/Provide proof of purchase or rental 10 Points	
		Autonomous source of electrical energy production /Provide the proof of purchase or rental 10 Points	
		Construction utility vehicles/Provide proof of acquisition or rental 10 Points	
		Portable electric screwing tools (Ens)/Provide proof of acquisition location or rental 10 Points	
		Lifting and handling equipment / Provide proof of acquisition or rental 10 Points	
		Pliers and special tools for crimping PV connectors/Supply proof of purchase or rental 10 Points	
		LV / MV control and measurement tools (Ens) / Provide the proof of purchase or rental 10 Points	
VII	Under-contractors and /Manufacturers (200 POINTS)	<p>Modules <span style="float: right;">PV</span></p> <ul style="list-style-type: none"> <li>- Manufacturer included in the "Tier 1 Solar Panels List Bloomberg Q4 2020 <span style="float: right;">(15pts)</span></li> <li>- Proof of eight (8) years of manufacture and supplies outside the country of home – of at least five (5) projects (5 MWp) successfully <span style="float: right;">(15pts)</span></li> <li>- ISO 9001 and 14001 certification, <span style="float: right;">(5pts)</span></li> <li>- Provision of EL tests and IV tests of each module (5pts)</li> </ul> <p>The manufacturer must be listed in the "Tier 1 Solar Panels List Bloomberg Q4 2020.</p> <p>. Provide a certificate from the manufacturer of the modules attesting to its experience for the last eight years in the manufacture cation and supply of PV modules on five similar projects areas.</p> <p>. Provide ISO 9001 and 14001 manufacturer certification. Provide manufacturer's PV module EL tests and IV tests. can't</p>	
		<p>inverters <span style="float: right;">PV</span></p> <ul style="list-style-type: none"> <li>- Proof of annual delivery of more than 100 MVA of inverters so-</li> </ul>	

		<p>laries                      those                      three                      latest                      years</p> <p>(15pts)</p> <p>- Proof of ten (10) years of manufacture and supplies outside the country of home – of at least five (5) projects (&gt;1MWp) successfully</p> <p>(15pts)</p> <p>- ISO 9001 and 14001 certification, (10 points)</p> <p>Provide a certificate attesting to an annual delivery of more than of 100 MVA of solar inverter from the manufacturer during the three last years. . Provide a certificate attesting to the manufacture production and supply of PV inverters during the last ten years on five similar projects.</p> <p>. Provide ISO 9001 and 14001 manufacturer certification.</p>
		<p>System                      of                      supervising                      (SCADA</p> <p>- Proof of supply of specific equipment dedicated to supervision of self-consumption solar power plant (15pts)</p> <p>- Proof of more than three (3) years of design, manufacture, adjustment and supplies outside the country of residence - of at least five (5) successful solar power plant projects (&gt;1MWp) (15pts)</p> <p>- Certificate ISO 9001, (10pts)</p> <p>Provide a certificate attesting to the delivery of support equipment SCADA perspective for the past three years.</p> <p>. Provide ISO 9001 manufacturer certification.</p>
		<p>Subcontracting                      genius                      civil                      :</p> <p>Have carried out at least three (3) foundation works and construction of technical building (&gt;40m<sup>2</sup>) or implementation of prefabricated bocage on platform during the last three (3) years born 20 Points</p> <p>Provide three certificates of successful completion or report of receipt of construction works for technical buildings documents (copies of the cover page and the signature page) of said markets)</p>
		<p>Transformer                      and                      connection                      excluding tax</p>

		- Evidence of eight (8) years of design, manufacture, adjustment and supply- tures outside the country of residence- of at least three (3) center projects- threesolars (>1MWp)successfully - Certificate ISO 9001, Provide transformer delivery slips over the past five years on at least three projects. . Provide ISO 9001 manufacturer certification. 30 Points
		Studies and design - References from eight (8) years of solar PV plant design (>1 MWp) – at least three (3) projects (>1 MWp) solar PV inter- national (21 points) - More than three (3) design references and execution studies for solar power plants in (> 1MWp) (09 pts) Provide three certificates of successful completion or report of reception for studies and design of power plant PV array (>1 MWp)
VIII	TRAINING (100 POINTS)	20 Point Onsite Training Program
		Factory Training Program 40 Points
		20 Point Operations Support Program
		20 Points Maintenance Assistance Program

NB:

This procedure aims to retain the candidates with the best marks who will be consulted by restricted invitation to tender to submit their technical and financial offers.

## Section II. Forms

For each form, please insert in the header the date, the reference of the CEI and its title and corresponding page number.

## Form 1: Letter of request for pre-qualification

This form is to be completed by the candidate according to the model below

*[Paper to in-head of the candidate or representative of the grouping, bearing his postal address, his number telephone, fax and his email]*

Dated: *[Insert dated]*

AT: SALT

name of the Project: Pre-financing and Construction of a 1.8 MWp solar power plant at GNASSINGBE Eyadema International Airport (AIGE)

Reference:

Object: Letter request for pre-qualification

Ladies and gentlemen,

1. Duly authorized[s] to act as representative[s] and on behalf of of *[Insert, the case applicable, the name of the candidate or each members of the group]* (hereinafter referred to as the "Candidate") and having taken fully knowledge of all the stipulations from pre-qualification file, we, undersigned, do, hereby letter, application form for 'to be pre-qualified as candidates under the project "Pre-financing and Construction of a photovoltaic solar power plant at the International Airport GNASSINGBE Eyadema (AIGE)»

*In the event of a grouping, the representative of the mandate I will resign I at present letter (at which must to be joined, in Annex A de ce form, I (or the) powers) / mandate(s) I the health manager at sign nom detous I are members of the group and I and power / mandate ou I'empowerment authorizing the representing of the representative at sign at son name and for his account).*

2. *[At complete in case of outsourcing]* In accordance with clause 7 of the Instructions to Candidates in section I of the pre-qualification file (the "CI"), we have the intention of under-to treat execution of some of our obligations:

*(at) [Detail the subcontractors and activities essential that the Candidate for I'intention money to treat]*

*[The case applicable, add in appendix B of this form the copies from letters d'intention duly signed by the subcontractors concerned in accordance with to the clause 7.1 CIs]*

3. Over the present letter, we authorize you, and your representatives authorized persons or any person designated by them, carry out any research or surveys intended to verify statements, documents and information in the framework of this pre-qualification request, and to ask our establishments banking Where to our customers any additional clarifications financial or technical. This letter further authorizes any person, or any authorized representative of any entity mentioned in the present request for pre-qualification, to be provided all information that will be judged necessary and which you may request in order to verify the declarations, documents and information appearing in this pre-qualification request, Where regarding the resources, experience and the qualifications of Candidate.

4. For more information, you can contact the people listed below:

*[Picture at complete]*

"contact	Address and numbers of telephone/fax, and vs.
Contact	Address and numbers of telephone/faxe, etc..

5. We acknowledge having knowledge of the set of stipulations for the pre-qualification and especially because all statements, documents and information provided during of the pre-qualification phase by the candidates will be able to be checked at any time during the bidding phase.

*Only the candidates forming a group must complete*

6. We confirm that, if we are pre-qualified and called to tender, our offer (and/or the contracts which may result therefrom) will be jointly and severally binding on all members of the grouping, in particular in accordance with the grouping agreement concluded between these members).

7. We certify that all statement and information included herein demand pre-qualification is exact, and any documents provided complies with the original and complete.

*Signature*

*and Name*

For and on behalf of [Name from  
Candidate Where from member and  
representative of the group and you from  
other members from grouping ]

Attachments in appendix

Annex A-Authorization(s)/powers)/mandate(s))

*Annex B-Letter(s) d'intention of the subcontractor(s)*

Form 1-Annex AT-Authorization(s)/power(s)/mandate(s)

*insert into that Annex, in accordance with the Form for each signatory:*

- (i) A certified copy of all power/mandate authorizing I and signatory, Where any other document proving the authority of the signatory, at signer to her name and for his account this I and letter (accompanied of one copy of the passports of the persons concerned), and*
- (ii) If applicable, a copy certified compliant with any authority/warrant authorizing I and representative to sign at name of all I are group members (accompanied d'a copy of the passports of the persons concerned).*

Form 1-Annex B-Letter(s) of intent from the subcontractor(s)

*That appendix to the Form 1 East to be completed by undershirt treating concerning on the basis of the model this-below in accordance with the clause 7.1 of Ivs.*

*[Grandpa on the contractor's letterhead, bearing his postal address, his telephone and fax numbers and the reference of the signatory or the person to contact youer with his phone number and his mail electronic]*

Dated: *[insert date]*

AT: SALT

Name of the project: Pre-financing and construction of a photovoltaic solar power plant at GNASSINGBE Eyadema International Airport

Reference:

Subject: Subcontracting

Letter of Intent

Duly authorized to act as representative[s] and in the name of *[Inse stop thename of subcontractor]* and having taken fully knowledge of all the stipulations from the file of pre-qualification, we, the undersigned, declare, over there present letter, our intention to realize the following essential activities

*[To give detail I are activities essential girl than the Candidate you to the intention of subtracted you and to under-treating concerning]*

*Inequality of subcontractor of:*

*[Insert the Candidate Name]*

*Candidate to title from project "Pre-financing and construction of a photovoltaic solar power plant at the GNASSINGBE Eyadema International Airport»,.*

*[Name of under-treating concerning [Signature]*

*[Nom, title]*



## Formular 2: Commitment from that not dIDAT

*The form is to be completed by the candidate according to the model below in accordance with the clause 4.2 of the IC and the criterion of annex B of the IC.*

1. We the undersigned *[Insert candidate's name Where, the optionally, the names of each member of the group]*, in our own name, at name of any affiliate and any agent *<or, in the case of a group>* on behalf of each of the members of our group, of their affiliates or *[their servants]*, as well as on behalf of our any subcontractors or suppliers *Iers*:

(a) *I* declare having examined the pre-qualification file *[including the addenda no. [•] dated [•]]* transmitted in accordance with *I* has clause 3 *CIs,* *[The case applicable, insert any reference to addenda to the this pre-qualification file]* and express no reservations;

(b) We certify that we have read the dispositions in force in Republic of TOGO related to the fight against corruption, conflicts of interest, to the repression of enrichment *I* quote to professional ethics (and in particular this *is* provided for by the Code of ethics and morality *I*ization of public procurement) and take solemnly the commitment of *the* respect;

(a) *I* declare not to be in *skill* conflict *I* interest in accordance with the clause 5.4 of the IC;

(b) *I* declare not having directly or indirectly participated in the framework of this procedure, to any act of corruption and no practice *I* that or fraudulent, collusive or coercive, in particular with a view to attribution of the contract or present an offer whose amounts would be abnormally *students*;

(v) We undertake to abstain from any fraudulent, collusive practice or maneuver, in connection with this procedure or the contract;

(d) We undertake to communicate by registered letter to the Authority Contracting, at the National Control and Public Procurement Regulation Unit (ARMP), as soon as we will have knowledge and in good faith:

(i) Any incident calling into question, in any way whatsoever, performance of the contract, and

(ii) the existence of any situation of conflict of interest;

(e) recognize that in case of breach of the above commitments above we expose ourselves to the sanctions provided for by the law on public partnerships in force, or by any other text legislative or regulatory applicable in the Republic of TOGO, as well as the sanctions that could be imposed by the Authority of Regulation of Public Procurement (ARMP), in accordance especially to the clause 4CIs.

2. This commitment is part of and integral to the application of pre-qualification.

Name: *[Name and title of signatory]* acting in the name and on behalf of *[Insert and name of the candidate or grouping]* in quality of *[Insert the quality of the signatory in particular as the mandatory member of group]*.

Signature

: *[Signature and stamp of the person whose name and quality figure above]*.

### Form 3: Applicant Information Sheet

*All individual candidates and, if applicable, all members of a group candidate and subcontractors are held complete this form, of provide the requested documents and a description of their business, in accordance with Annex B CIs.*

*Part B of this form not and should not to be more than 2 pages per candidate or member of the consortium or subcontractor.*

AT Information from /Insert the name of the candidate individual or group member, and, where applicable, sub-contractor(s)]

NO	NAME
1.	Company name:
2.	Place of registration: Registration number: Year of incorporation:
3.	Address from the head office:
4.	Amount of share capital:
5.	Listing from shareholders/associates holding more of 50% capital and percentage of their participation in the share capital:

6.	<p>Information on the person from contact</p> <p>Name:</p> <p>Title :</p> <p>Address:</p> <p>Phone number:</p> <p>E-mail:</p>
7	<p>Certified copies of the following entity documents (if applicable, candidate, member of the consortium or subcontractor) are attached in accordance with Annex B des IC:</p> <p>(a) Statutes at day and others documents constituents;</p> <p>(b) Extract from the commercial register attesting to the legal existence of the entity dating less than three (3) months old (or equivalent document);</p> <p>(c) Official certificates (or equivalent document) confirming:</p> <p>(i) non-bankruptcy, non-insolvency, absence of liquidation proceedings</p> <p>(ii) the absence of any ongoing legal proceedings against the entity;</p> <p>(iii) the absence of criminal conviction of the directors and the entity;</p> <p>(iv) compliance with obligations relating to the payment of social security contributions;</p> <p>(v) compliance with obligations relating to the payment of taxes</p>

B. General presentation of [Insert the name of the individual candidate or member of the grouping, where applicable, of the subcontractor(s)]

Insert presentation

## Form 4: Beneficial Ownership

All applicants individually and, where applicable, all members of a consortium candidate and subcontractors are required to complete this form, in accordance with the criterion of Appendix B of the IC.

### Declaration of beneficial owners

Name of the company: Insert the name of the candidate, member of the grouping or subcontracting

We confirm that:

☐

THAT IS

Check if applicable

No natural person owns or controls, directly or indirectly, more than 25% shares (or shares) or voting rights in the company, or exercises control over the company (a 'Beneficial Owner').

THAT IS

☐

Check if applicable

The following individuals own or control, directly or indirectly, more than 25% of the shares (or shares) or voting rights of the company, or exercise a control over the company (the 'Beneficial Owner').

Full Name :

Habitual residence :

Full Name:

Habitual residence :

Full Name :

Habitual residence :

Name: [Name and title of signatory acting in the name and on behalf of [Insert name of the entity) as [Insert the capacity of the signatory]

Signature [Signature and stamp of the person whose name and capacity appear above).

Done at [insert place] on {insert date)

## Form 5: Applicant Experience

All individual candidates and, where applicable, any member of a candidate group or any subcontractor, are required to provide a description of their relevant experience for the purposes meet the pre-qualification criteria of Annex B of the IC. The organization of this form is free, but the satisfaction of these criteria must appear clearly. One same project reference can be taken into account for several qualification criteria.

A brief project sheet, based on the model included in this form, must be attached to each experiment, and describe the main characteristics of the projects. Must be mentioned within this sheet, a third-party contact person (contracting authority, co-contractor, employer) who can objectively attest to the veracity of the information contained therein. Each sheet must specify the candidate, member of the consortium or subcontractor who carried out the relevant experience.

The completed form should not exceed 20 pages.

Project sheet template below

Name of the entity that carried out the project: insert the name of the candidate, member of the consortium or subcontractor concerned	
1	Project reference/title
2	Country and project site
3	Date of grant
4	Completion date :
5	Project description :  Relevant criteria:[Add the relevant reference to one or more CI Annex B criteria]
6	Name of the contracting authority, co-contractor or employer Contact person:  Address:

	<p>Telephone number: indicate telephone number, including the prefix country and locality</p> <p>Fax number: [Indicate fax number including prefix country and locality]</p> <p>E-mail: [Enter email address]</p>
7	<p>Role in the project: [Indicate its role (if applicable, contractor principal, subcontractor, member of a group of companies) and its specific tasks]</p> <p>Rising _____ total _____ from _____ project : _____</p> <p>Currency _____ local: _____</p> <p>Equivalent in FCFA _____</p>
9	<p>In the case of a subcontractor or part of the joint venture, part of the total amount of the contract</p> <p>[Indicate _____ the _____ percentage _____ from _____ total] %</p> <p>Currency _____ local: _____</p> <p>Equivalent in FCFA _____</p>
10	<p>Method/technology used: [Specify the methods/technology used in the project]</p>



## Form 6: Certificate quality 9001 and ISO 14001

This form includes documents related to ISO quality assurance certification 9001 and ISO 14001 or equivalent. This requirement concerns the candidate or, in the case of a consortium the technical partner member of the consortium in accordance with Annex B of the IC.

## Form7 Financial capacity

All applicants individually and, where applicable, all members of a consortium candidate are required to complete this form and provide the requested documents, in accordance with the criteria of Annex B of the IC.

It should be noted that the candidate or each of the members of the consortium (in the event of a consortium) must attach the financial statements and the opinion reports on these financial statements for the period considered (2018, 2019 and 2020).

[insert the name of the individual candidate or member of the consortium]

Data on average annual turnover		
Year	Turnover Specify currency	Equivalent in CFA In applying the average annual exchange rate for the year in question
2018		
2019		
2020		

Data on the level of own funds		
Year	Equity	Equivalent in CFA In applying the average annual exchange rate for the year in question
2018		
2019		
2020		

Form 8 Lawsuits, Disputes, Arbitrations, Legal Actions, Complaints, Investigations and current or prior disputes involving the applicant

All applicants individually and, where applicable, all members of a consortium candidate and subcontractors are required to complete this form and provide information about lawsuits, disputes, arbitrations, legal actions, complaints, investigations and current disputes (including any dispute related to illicit or fraudulent practices, in particular corruption) in the past ten (10) years and completed the form below, in accordance with Annex B of the IC Insert the name of the individual candidate or member of the consortium, and, where applicable, of the subcontractor(s)], or a company, entity or a related subsidiary, has it been, within the last ten (10) years, involved (i) in a lawsuit, dispute, arbitration, legal action, complaint, investigation or dispute whose procedure or outcome could reasonably be interpreted by the Granting Authority as having the potential to impact the applicant's financial or operational condition in any way which may adversely affect its ability to meet any of its obligations under under the contract or (ii) in a dispute relating to illicit or fraudulent practices, in particular corruption ? No: Yes: (see below)

Disputes, arbitrations, legal actions, complaints, investigations and disputes during the ten (10) years

Year	Object of the litigation	Value of the award/decision against [the entity concerned] in FCFA

# Form 9 Presentation of the group

This form is to be completed only in the event of the constitution of a grouping, in accordance with the clause 5.1 of the IC and criterion CJ2 of Annex B of the IC.

A signed copy of the grouping agreement or the letter of intent to form a consortium accompanied by the draft consortium agreement final and initialed in accordance with IC clause 12.

## A. Group members

Grouping [.]
1. Agent
2. Member
3. Member
4. Member
5. Member
6. etc.

## B. [Signed consortium agreement or signed letter of intent]

