

Questions and Answers

RFP: SENEGAL POWER SYSTEM MODELING AND NETWORK TRAINING

- Q1. Trainings are required to be in French. Is translation by an expert, who speaks both French and English and has background in power system area & training, acceptable?
- A. We would prefer the trainer to speak French, but we will accept proposals that include translators. Although the additional financial cost and extra time of translation during the training must be taken into account in the proposal.
- Q2. Regarding the RFP for Senegal Power System Modeling, it is required that the training should be conducted in French. Does this pertain to the verbal exchanges only or will the training materials be all written in French as well?
- A. Both verbal exchanges with the participants and training materials will need to be done in French. As mentioned in the RFP, all written reports must be provided in English and French. USEA and USAID will require materials in English, while Senelec will require materials in French.
- Q3. Shall there be a training during TASK I (first 3 days), or an inventory of the needs from the participants?
- A. Task I is a technical meeting to gather an inventory of needs from the participants. There is no training involved in Task I.
- Q4. For Senelec, is it training on the electrical networks and the use of software PSS/E of Siemens or it is technical assistance for the extension of their network? How do they perceive this project?
- A. Senelec is requesting training on electrical networks using the software PSS/E. The consultant may work with the participants in creating models during the training, but the technical assistance is not requiring any studies to be done.
- Q5. Should the training be exclusively reserved for PSS/E software or should a large part be devoted to the stability of the electrical network?
- A. The training should focus on the use of PSS/E software to model the stability of the electrical network.
- Q6. Do the participants in the training have the PSS/E software for each participant equipped with a PC?
- A. There is estimated to be 12 participants. Senelec has 3 PSS/E keys. Each participant will be equipped with a laptop/PC but they may have to share the keys.
- Q7. Have the participants already been introduced to PSS/E in the past?
- A. Yes, the participants will have varying levels of knowledge in PSS/E. The goal of the training to advance their knowledge and capacity to use PSS/E to do internal modeling and studies for long-term planning.
- Q8. What is the level of proficiency of Python by the participants?
- A. The participants will have varying levels of knowledge in Python. Consultants will be able to directly determine the level of expertise of the participants during the Task I: 3-day technical meeting.

Q9. What is the level of C ++ Mastery by the participants?

- A. The participants will have varying levels of knowledge in C++. Consultants will be able to directly determine the level of expertise of the participants during the Task I: 3-day technical meeting.

Q10. At the end of the training, do we have to submit pptx slides or a well-written course with all the details?

- A. At the end of each training, the consultants will submit all materials to USEA, USAID, and Senelec in English and French. This will include PowerPoint slides and a well-written course report with all the details.

Q11. How many hours per Training day?

- A. Training each day is anticipated to last from 9AM until 5PM with lunch between 1PM-2PM.

Q12. Is this RFP open to global consulting companies in line with the required DUNS & SAM registration as well as the expertise and pre-requisites as specified in the RFP?

- A. Yes, it is open to global consulting companies as long as they are registered with DUNS and SAM and can meet the expertise and pre-requisite requirements.

Q13. We are assuming that the Proposal must be presented in English language only. Is that correct?

- A. Yes, the Proposal can be presented in English only.

Q14. Section Scope of Work, Task I: Bullet point 2, Presentation of data validation procedures: Is the presentation of the data validation procedures given by Senelec or by the Consultant?

- A. The presentation of data validation procedures will be given by Senelec.

Q15. Section Scope of Work, Task I: Bullet point 3, Data requirements: What exactly is expected by “Data requirements for various models and stability studies”?

- A. During the Technical Meeting, if there is a request for certain models to be done during the trainings, Senelec will provide the data necessary, but the Consultant should come prepared with any questions or data they wish to collect in order to tailor the trainings to Senelec.

Q16. Simultaneous translation: It is possible to work with a local simultaneous translator? If so, do we have to include the cost into our budget or can this be payed by USEA (as part of logistical expenses)? We would offer the training with one trainer, but USEA supports up to two. Is it possible to use this budget for the travel and/or work of the simultaneous translator?

- A. The proposal can be offered using one trainer; however, any interpretation or translation will need to be included in the proposed budget. USEA prefers that any interpretation or translation to be arranged by the Consultant. We would prefer the trainer to speak French, but we will accept proposals that include translators. Although the additional financial cost and extra time of translation (even if it is simultaneous translation) during the training must be taken into account in the proposal.

Q17. Project Schedule: Is the Project Schedule flexible enough to allow the starting date to be April 2020?

- A. The project schedule is flexible and will depend on the availability of USEA staff, Senelec personnel, and the Consultant. USEA will be responsible in scheduling all trainings and meetings.

Q18. It appears that nothing is planned for load flow studies and related tools and activities. What is the participants' level of knowledge of PSS/E?

- A. The participants will have varying levels of knowledge in PSS/E. The goal of the training to advance their knowledge and capacity to use PSS/E to do internal modeling and studies for long-term planning.

Q19. Should we limit to comparing the behavior of a production unit carried out during start-up tests or during an event that occurred on the interconnected network compared to the simulation model? This last point would be interesting to realize when participants are more comfortable with PSS / E in order to validate the quality of the data.

- A. In Task I, the Consultant will have a technical meeting with Senelec to determine what data should be used to compare behavior of units and the necessary training to carry out stimulation modeling. The Consultant should come prepared with any questions or data they wish to collect in order to tailor the trainings to Senelec.

Q20. Does the client expect a functional script for carrying out stability studies or just want to provide the basis for developing python script?

- A. There will be no studies required for this RFP. Instead, we are requesting training on developing python scripts so that Senelec can carry out internal stability studies. It may be beneficial during the training to develop a functional script with the participants that can be used later on by Senelec to develop a stability study.

Q21. I am unable to submit my SAM registration as the NCAGE code hasn't been activated yet. Will that be a hindrance in the successful submission of the RFP?

- A. If you are selected as the winning bidder, a SAM registration must be active by the time the contract is signed. All bidders are required to have a DUNS and SAM registration in order to enter into a contract with the U.S. Government.

Q22. With reference to the "CONTRACTOR EMPLOYEE BIOGRAPHICAL DATA SHEET", please clarify if the Contractor Name shall be my company name & what shall be the filled in for the Name field (is it the consultant name)? Also, with regards to the Telephone number, Place of Birth & Citizenship fields, does it refer to the details of the consultant on this project or the consulting company team leader details?

- A. Contractor Employee Data Sheet will be required for each person on the contract, such as the team leader, trainer, and other key personnel on the contract. "Contractor's Name" refers to the company name. "Name" field refers to the individual person who will be on the contract, such as the team leader, trainer, or key personnel. The biographical data should be done per person who will be critical to this contract.