



**REQUEST FOR EXPRESSIONS OF INTEREST
(INDIVIDUAL CONSULTANT)**

1. Project: **South Sudan - Uganda Power Interconnection Project (SUPIP)**
2. Sector: **Energy/ Power**
3. Component: **Recruitment of Power Engineer**
4. Procurement Entity: **Nile Basin Initiative/NELSAP**
5. Project ID No.: **P-Z1-FA0-192 and P-Z1-FA0-194**

6. **Context:** The Governments of the Republic of South Sudan and Uganda, together with the Nile Basin Initiative have received financing from the African Development Fund towards the cost of implementing the *South Sudan - Uganda Power Interconnection Project (SUPIP)*. Additionally, the SUPIP portion in the Republic of South Sudan is co-financed by the African Development Fund and the European Union Grants. Part of these funds is intended to cover eligible payments for the recruitment of Power Engineer to provide technical support in the coordination and the implementation of the interconnection and generation projects in all benefiting countries under NELSAP as joint coordinator for the project.
7. **The Assignment:** The objective of the consultancy services is to coordinate the implementation of the Interconnection of the South Sudan (Juba) – Uganda (Olwiyo), 400kV Interconnection Project, while assisting the power programs on other projects where need arises. The job holder will work hand in hand with Project Implementation Teams (PIT) based in Juba, South Sudan and Gulu, Uganda and the Regional Project Coordination Unit (RPCU) already established at NELSAP-CU based in Kigali, Rwanda. The Power Engineer will be based at the Regional Project Coordination Unit (RPCU) already established at NELSAP-CU based in Kigali, Rwanda.
8. Nile Equatorial Lakes Subsidiary Action Program (NELSAP) now invites interested candidates (Individual Consultants) to apply and indicate interest in providing these services. Interested Individual Consultants must provide information indicating that he/ she is qualified and has relevant experience to perform the services (detailed CVs, academic and professional qualifications, relevant copies of academic degrees and other certificates, description of experience in similar assignments, etc.).
9. The detailed Terms of References can be found on the Nile Basin Initiative website <https://nilebasin.org>
10. Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's "*Procurement Policy for Bank Group Funded Operations*" dated October 2015, which is available on the Bank's website at <http://www.afdb.org>. The Individual Consultant will be selected based on relevant experience, qualifications, and capability to carry out the assignment. Please note that interest expressed

by a consultant does not imply any obligation on the part of NELSAP to include it on the shortlist.

11. Qualification:

Minimum

- (i) A master's degree in electrical, Electromechanical Engineering or other related Engineering disciplines.

Desirable

- (i) A degree or diploma/Certificate in management and/or project management or hands-on experience at the managerial level of at least three years is an added advantage.

Experience

Minimum

- (i) A minimum of 10 years of relevant experience in the power sector.
- (ii) Not less than 7 years in construction supervision of High Voltage (110 kV and above) transmission lines and substations, and with excellent understanding of the process of executing large engineering projects in the power sector, from tendering and procurement stage through, construction design and drawing approvals, to commissioning and metering, and overseeing seamless integration of new infrastructure into existing networks. The candidate must demonstrate to have actively participated in a cross-border power infrastructure project in which he/she had a major role.
- (iii) Demonstrated knowledge of the roles of the various parties in a power infrastructure project contract management– Governments, clients, supervision consultants and the EPC contractors as defined in the applicable International Federation of Consulting Engineers (FIDIC).
- (iv) Demonstrable experience and knowledge of methodologies for substation design, transmission line design and implementation, power protection philosophies and communication protocols, High Voltage network control and operational planning, power system development planning and management and use of power system planning and analysis software, and knowledge and use of Project Management tools such as MS Projects or equivalent.
- (v) Familiarity and experience with international public procurement practices and experience in vetting major construction and engineering construction and consultancy contracts, including the process of undertaking credible due diligence of consulting firms, EPC contractors and manufacturing facilities.
- (vi) Demonstrable understanding and participation in negotiations of Power Purchase/Sales Agreements, and their application in cross-border power interconnectors.
- (vii) Good understanding of institutional capacity building aspects of the electricity sector, and power/electricity sector structural design and staffing to enhance sector functionality, efficiency and effectiveness in line with best international standards.
- (viii) Good knowledge of the process of undertaking cost-of-electricity-service studies, in particular, defining the required data set and data mining.
- (ix) Experience with managing projects financed by the African Development Bank (AFDB) and other international development partners such as World Bank, etc.

Desirable

- (i) Fluency in English and a working knowledge in French is an added advantage.
- (ii) Experience working in Africa, particularly the Nile Basin countries, is preferred.

- (iii) Being a registered/registrable member of a recognized engineering or project management institution will be an added advantage.

Skills Required

- (i) Strong analytical and demonstrated computing skills.
 - (ii) Excellent written, presentation, and reporting skills.
 - (iii) Integrity and Team Working – Ability to operate consistently within business guidelines and ethics and work sensitively and effectively in multicultural and multi-disciplinary environments, building effective working relations with clients and colleagues to deliver the objectives of the team and the project.
 - (iv) Planning & Organizing – Self-motivated, ability to work to and meet tight deadlines and to plan and organize work unsupervised logically and efficiently.
 - (v) Communication Skills – Ability to communicate appropriate, concise and accurate information in verbal and written formats, appropriate to the audience at the time and confidence in handling all clients including local and government officials, Utilities and regulatory bodies.
 - (vi) Analysis and Problem-Solving – The ability to tackle issues and problems logically and practically.
 - (vii) Flexibility to work unusually long hours beyond normal working hours and willing to travel to and work in the Project benefiting countries of operation.
 - (viii) As time is an important factor in projects such as this one, the candidate must expect to work under intense pressure and still produce quality results.
12. **Remuneration:** The consultant will be remunerated on monthly basis through a lump sum (including fees, accommodation and subsistence allowances). The remuneration amount will be negotiated. The candidate will be responsible for obtaining personal health insurance at his or her own cost. The coverage should include all medical expenses, including those resulting from illness or injury incurred during the duration of the assignment.

Interested consultants may obtain further information at the following address during office hours 9:00 AM to 5:00 PM or by e-mail: nelsapcu@nilebasin.org, nelsaprourement@nilebasin.org

13. **Duration of the Assignment:** The successful candidate will sign a one (1) year contract renewable every year based on the candidate's performance, conduct on the job, need for the services and availability of resources. The contract will have a six (6) month probation period. The decision to terminate the contract for whatever reason shall require Bank No Objection.

Attn: **Procurement Specialist**

Nile Equatoria Lakes Subsidiary Action Program Coordination Unit (NELSAP-CU)
South Sudan – Uganda 400kV Power Interconnection Project (SUPIP)
5th Floor Kigali City Towers
P.O. Box 6759, Kigali, Rwanda
nelsaprourement@nilebasin.org

Written Letters of Expressions of Interest together with the CVs must be delivered in a sealed envelope clearly marked: "Power Engineer" or could be submitted by e-mail to the address above by not later than **March 11, 2025, at 3:00 PM, Rwanda time.**

Regional Coordinator

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