**JOB OPPORTUNITY: Open to qualified Liberians only**

**Vacancy Title:** Systems Design & Specification Expert  
**Salary range:** US$22,441.00 p.a. to US$43,340.00 p.a.

**Duration of assignment:** 3 Months (with possibility of extension)

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1. **Background:**

IBI International, a development consulting firm in the USA and Liberia, is seeking a professional for the post of Systems Design & Specification Expert to contribute to the USAID Governance and Economic Management Support Program (GEMS). GEMS is a five-year technical assistance program that is meant to strengthen public sector capacity in Liberia. The duration of this assignment is three (3) months; with possibility of extension.

2. **Scope of Work:**

An analyst is sought to design the NCC and prepare the software requirements specifications for it. The analyst will be responsible for completing the following tasks:

1. Using the business requirements specification, and business process reports, prepare a conceptual systems design of the NCC (National Cadastral Center)
2. Gain stakeholder approval for the proposed design
3. Based on the business requirements specification, business process report and the approved conceptual systems design, prepare specifications for the identification, acquisition, deployment and configuration of the software systems
4. Based on the feasible solution space, detail anticipated hardware, networking and other information and communications technology needed for the NCC
5. Prepare mapping specifications for the country-wide base map necessary for the foundation of the NCC in sufficient detail to allow estimation of the costs of base map preparation.

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**Systems Implementation & Sustainability Plan:**

The analyst will prepare the implementation plan for the NCC. The analyst will be responsible for completing the following tasks:

1. Using the business requirements report, business process report, the systems design and the systems specification documents, prepare an implementation plan for the NCC.
2. The implementation plan should allow for phased implementation of the system across the various entities involved in concessions granting and concessions management.
3. Estimated costs for the various components of the system as well as each phase should be included in the plan. The plan should also include provision for any required training for the personnel needed to operate, maintain and use the system.
4. The plan should take careful note on the sustainability of the implementation, given the serious resource constraints; and Risks and mitigation measures should be included in the plan

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**Required Qualification and Experience:**

- Undergraduate and graduate degrees in appropriate disciplines, such as information/computer science or natural resources, geography, surveying, geology, agriculture, environmental science.
- At least six years’ experience designing, planning, implementing or managing large-scale geospatial or related technology and/or concessions management projects, preferably in systems analyst, business analyst, BPR or BPI roles.
- Experience in natural resources or agricultural projects preferred.
- Basic cartographic skills would be an advantage. International work in developing countries with the public sector strongly preferred; experience in Liberia or West Africa an advantage.
- Excellent systems and IT skills. Proven experience as a systems analyst, business analyst, BPR or related experience required. Proven experience in the design and specification of geospatial systems, including GIS and remote sensing.
- Fluency in English and excellent oral and written communication skills

Qualified candidates should only send CVs including cover letter to e-mail address: Careers@gemsliberia.com no later than Friday September 20, 2013. Only short-listed candidates will be contacted.