A. BACKGROUND:

The Government of Liberia (GOL) has made significant progress in the use of information and communications technologies (ICT) to govern meticulously and provide services to citizens and businesses. The Telecommunications Law of 2007 liberalized the Telecommunications sector. The Telecommunication and ICT Policy adopted by the Cabinet in June 2011 provides the framework to promote sector growth and development, advance strategies, Universal Access and Policy to direct government institutions and others concerned to aggregate resources and invest it in the necessary infrastructure for the promotion of ICT services among others.

Several ministries are trying to make progress on the use of ICT to manage and deliver services more effectively and efficiently.

The undersea ACE cable arrived in Liberia and is providing high speed, affordable broadband connectivity to the nation.

Also, the National Capacity Building and Liberia Rising Vision-2030 Planning initiatives recognize the important role that ICT infrastructure and service provision will play in the social and economic reconstruction of Liberia.

With all these developments, Ministries and Agencies have had to act without cross-ministerial management of ICT, resulting in a variety of procurements not taking advantage of economies of scale across the GoL;

Software applications are not interoperable in critical ways to enhance the GoL’s effectiveness and efficiency; and generally do not reflect best practices for government use of ICT.

Several ministries are moving ahead in their decisions regarding the use of ICT related to development, but with no cross-ministerial management and support of such decisions.

The Ministry of Posts and Telecommunications (MoPT) as the ICT and Telecommunications sector head Ministry is facilitating the establishment of the Chief Information Officers (CIO) Regime across the GoL, which will serve as the principal organ for improving practices in the design, modernization, use, sharing, and performance of GoL information resources. The CIO Regime will have the responsibility to develop information technology architectures. The CIO Council will develop GoL Enterprise Architecture Framework to promote shared development for common GoL processes, interoperability, and sharing of information among the Ministries, Agencies, Commissions (MACs) and other Governmental entities. In serving the strategic needs and direction of GoL, the CIO Regime will seek to develop, maintain, and facilitate the implementation of top-level enterprise architecture for GoL.
B. OBJECTIVES

The Software Developer Specialist will be responsible for the design, development & integration of GoL Enterprise Architecture software applications required to support the day to day operation and the decision making process in line with GoL e-government Strategy. Many of the required applications will be deployed for Web-based access for Government of Liberia and the general public located throughout the country.

C. SCOPE AND RESPONSIBILITIES

The main duties of Software Developer Specialist include:

- In coordination with the Chief of CIOs the candidate will design and implement computer application systems, modules and any software components needed to support GoL e-government strategy, programs and projects;
- Develop systems and module graphical interfaces, web modules, database modules, application reports and statistics, and any software components needed to deliver complete and functional applications systems required by the GoL Information Systems;
- Perform all necessary software maintenance, including coding, testing, debugging, upgrading and modifications of software requested by the CIO Unit;
- Apply software development methodologies as directed by Senior Executive to develop, implement and test systems and software components;
- Design, develop and implement Systems and software technical specifications based on business requirements provided by Chief of CIOs. Develop and maintain Systems and software documentation in order to facilitate maintenance and upgrade activities.
- Provide the necessary technical support and work on a team basis to all members of the IS team to accomplish the software development and implementation tasks requested by the office of the Chief of CIOs (CIO Unit). Contribute technical and professional knowledge and experience to improve GoL Web Portal operations and technical platform.
- Develop and provide a monthly software project status report describing the development of the above activities and any issues that may emerge, with conclusions and recommendations in regards to the GoL e-government strategy development operation.
- Strong and effective inter-personal and communication skills and the ability to interact professionally with a diverse group of staffs.

D. Time frame

The initial contract will be for three month, subject to yearly extension based on satisfactory performance. The professional will work with CIO Unit to perform the assigned tasks and report to the Chief of CIOs RL.
E. Qualifications and Experience

- AA degree or higher in Computer Science or related field from a recognize institution or international professional certificate in a software developing language. (Require)
- At least 5 years working experience as Software Developer on enterprise level projects in organizations.
- Extensive knowledge in Web portal development, Windows Services, Encryption, ASP.Net frame work, Visual Studio, C++, HTML5, XML and UNIX. (Require)
- Content Management Systems Software (Require).
- The applicant must have written demonstrable professional code preferably on some enterprise level/large application(s).
- Proven database programming with PL SQL, SQL / Optimization (expert level), Oracle / SQL Server (Large Scale Systems) My SQL is a plus.
- Proven skills in Adobe Creative suit, Photo Shop etc.
- Mobile & GIS dev. experience will be an added advantage.
- Successful applicant will have prior experience in taking over the enhancement of code intensive applications.
- Knowledge and experience using the ORACLE, MS-SQL database and experience in JAVA.
- Applicant should have a strong background in Systems design and implementation (modelling and documentation), including knowledge and experience with Systems lifecycle development methodologies.
- All females with approved qualified skills are STRONGLY encouraged to apply.

F. Application should be address to:

Office of the Chief Information Officer (RL)
Ministry of Post and Telecommunication
Macdonald Street
Monrovia, Liberia

Dead line: Feb 17 2014

Please forward all Application to the following address:
wolajr@yahoo.com Sekou.kromah@yahoo.com

Note: Only short listed candidate will be contacted