

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

Republic of Liberia

**Project Preparatory Advance for Integrated Public Financial Management Reform Project II
(IPFMRP II)**

Ministry of Finance and Development Planning

Reference No.: PPA/IPFMRP-II/CQS/2.1.1

Assignment Title: Maintenance of IFMIS WiMax

The Republic of Liberia has received Financing from the Swedish International Development Cooperation Agency (SIDA), the United States Agency for International Development (USAID), the International Development Association (IDA) and the African Development Bank (AfDB) toward the cost of the Project Preparatory Advance for Integrated Public Financial Management Reform Project-II (IPFMRP-II), and it intends to apply part of the proceeds of this financing for this non-consulting services.

Scope and Specification of the Assignment

The firm shall carry out all tasks, which shall include but not necessary limited to the following:

- a. Configuration problems resolution through troubleshooting and simulation.
- b. Hardware and software problems isolation.
- c. Determining product specification defects.
- d. Interoperability and compatibility testing for new software and firmware releases prior to being deployed.
- e. Provide advanced support on all protocols and features of the WiMax.
- f. Define action plans for troubleshooting and resolution of reported incidents.
- g. Analyze traces and diagnose problems remotely and onsite.
- h. Resolution of unknown problems reported for the first time; specifically where no documentation exists.
- i. Resolution of problems associated with an identified bug that is not yet published.
- j. Relocate radios for Ministries and Agencies (M&As) that have moved to a different site.
- k. Realign tampered with radios and ensure proper line-of-site.
- l. Routine preventive maintenance and equipment optimization
- m. Escalate complex incidents to manufacturer for resolution.

- n. Firm should provide details in their proposal on client engagement closing and methodology on project engagement cycle.
- o. The Firm must have a local support office within Monrovia from which technical support can be rendered in time.
- p. A graphical design of the proposed solution should be included in the proposal.
- q. Towers and monopoles services are preventive services that MUST be performed on a scheduled interval to prevent hazard and maintain public safety.

Towers and Monopoles

- a. De-rust and weld corroded/rust sections and parts.
- b. Strip out paints and lubricated rust bolts, nuts and clamps.
- c. Repaint repaired sections and parts according to international painting standards.
- d. Replace corroded/rust bolts, nuts and clamps.
- e. Tightening or replacement of all guyed wire, nuts and bolts.
- f. Examine lightning arrestor and grounding cable.
- g. Servicing of aviation lights.
- h. Inspect grounding cables periodically for broken cable.
- i. Perform scheduled preventive and corrective maintenance.

The duration of the assignment is twelve (12) months.

The Ministry of Finance and Development Planning now invites eligible firms to indicate their interest in providing the Services. Interested Firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are: The firm MUST have history of similar service(s) rendered with not less than five (5) years of experience in Wimax support management.

The Firm must have at least four (4) key support engineers.

Lead Tech

- ✓ The lead must have Bachelor degree in Computer Science, Telecommunication, Information Technology or other related field.
- ✓ He/She must have more than six (6) years' experience with at least two (2) of the following certifications: Certified Wireless Network Associate (CWNA), Certified Wireless Network Professional (CWNP), Cisco Certified Network Associate (CCNA), Cisco Certified Network Professional (CCNP), Certified Cyberoam Network & Security Professional (CCNSP), and WiMAX Solution Certificates.

Support Techs

MUST have Associate degree in Computer Science, Telecommunication, Information Technology or other related field.

- ✓ MUST have any of the two certifications: Certified Wireless Network Associate (CWNA), Cisco Certified Network Associate (CCNA), Certified Cyberoam Network & Security Professional (CCNSP), and WiMAX Solution Certificates.
- ✓ MUST have at least three (3) years of work experience in WiMAX technology.

Tower engineer

- ✓ MUST have at least eight (8) years of experience in tower construction and maintenance.
- ✓ MUST provide reference for firms and institutions worked for over the last eight (8) years.

The attention of interested Consultants is drawn to paragraph 3.17 of the World Bank's *Procurement Regulations for IPF Borrowers*, July 2016. A firm will be selected in accordance with the Consultant's Qualification Based Selection Method set out in the Procurement Regulations for IPF Borrowers. Further information can be obtained at the address below during office hours 0900 to 1600 hours GMT. Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by 5.00 p.m. on **December 8, 2017**:

Attn: Mr. William K. Oye
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