



REGIONAL COMMUNICATIONS INFRASTRUCTURE PROGRAM (RCIP) UGANDA

REQUEST FOR EXPRESSIONS OF INTEREST FOR THE PROVISION OF CONSULTANCY SERVICES

Assignment Title: Conducting a National Broadband Baseline Survey and Developing an Infrastructure Blueprint

Credit Number: 5635-UG

Reference Number: NITA-U/RCIP/CONS/18-19/000205

The Government of Uganda has received funding from the World Bank toward the cost of the **Regional Communications Infrastructure Program (RCIP) Uganda** and intends to utilize part of this funding for consultancy services.

The consultancy services ("the Services") include **Conducting a National Broadband Baseline Survey and Developing an Infrastructure Blueprint**.

Uganda's Vision 2040 seeks "A Transformed Ugandan Society from a Peasant to a Modern and Prosperous Country". The Information and Communications Technology (ICT) Sector is identified in the Second National Development Plan (NDP 2015/16 – 19/20) as one of the primary growth sectors that can spur this transformation and as such the country needs to tap into the potential of ICTs. A key area through which the enabling role of ICTs can be harnessed is the broadband ecosystem. As one of the few general-purpose technologies, broadband is becoming increasingly pervasive, continually improving and catalysing new innovations, making it an enabler for, efficient, transparent and participatory government.

In order to foster broadband development and the development of a vibrant ICT sector to support the social economic development of Uganda, the Government of Uganda has developed a Broadband policy which has been approved and is currently ready for implementation. To support the implementation of the Broadband policy the Government of Uganda seeks to undertake a National Broadband baseline study and subsequently develop a 10-year National Broadband Infrastructure blueprint (2021–2030), that shall guide the planning, development, deployment and management of broadband infrastructure including spectrum.

The specific Tasks under the services include;

- (i) Identify, Analyze and engage key stakeholders with a view of establishing the current situation, challenges and proposals for policy and strategic interventions and produce a stakeholder engagement report; which shall amongst others contain proposals on the planning, deployment management and utilization of Broadband.
- (ii) Conduct a Situation Analysis including a Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis and Political, Economic, Social, Technological, Environmental, Legal (PESTEL) analysis putting into consideration the financing & investments, demand side (user groups and relevance), supply side (networks and services availability), affordability & adoption, stakeholders, opportunities, etc. and prepare a situation analysis report;
- (iii) Conduct a benchmark study of best practices in at least three (3) countries which are advanced in broadband, spectrum planning and management, and related matters.
- (iv) Conduct a Gap Analysis between the current state and best practice on Broadband and Spectrum situation with a view of delivering on the objective of the exercise;
- (v) Undertake a comprehensive baseline study on the state of broadband ecosystem in the country taking into account the Demand-Side and Supply-Side.
- (vi) Review and develop a comprehensive National Broadband Infrastructure Blueprint detailing georeferenced relevant infrastructure, including critical supportive infrastructure like electricity grid, oil pipelines, road and railway networks, satellite stations, Communications Towers and other utility installations.
- (vii) Develop an Institutional Framework for utility and other related infrastructure deployment that defines the roles of key stakeholders in relation to Broadband Planning, Development and Management including but not limited to the Ministry of ICT and National Guidance, Uganda Communications Commission (UCC), Uganda Broadcasting Cooperation (UBC), National Association of

Broadcasters, National IT Authority, Uganda Electricity Transmission Company Limited, Parliament, Private Sector, Civil Society;

- (viii) Develop Broadband and Spectrum Implementation Plans including targets, investment requirements, timelines, milestones, Key Performance Indicators and a Monitoring & Evaluation Framework;
- (ix) Develop an Investment, Financing and Sustainability Model which defines appropriate investment, financing, business and sustainability strategies for the proposed interventions that will attract both public and private investors, ensuring sustainability of the broadband and spectrum management;
- (x) Conduct a stakeholders' validation workshop to present the National Broadband baseline survey, and the National Broadband Infrastructure blueprint. The consulting firm's role will be to manage the workshop, present the findings and record the deliberations and produce the rapporteur's report. In addition, the consulting firm shall organize all logistical requirements for the workshop including procuring the venue, food and beverages, public address systems, stationery, rapporteur and managing invitations.

Eligible consulting firms ("Consultants") are invited to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The short listing criteria are:

- a) Demonstration of experiences of at least 20 years in ICT sector
- b) Demonstration of previous experience in handling at least 5 (five) similar assignments in developing countries
- c) Possession of competences in broadband and spectrum planning, development optimization management among key staff.

The attention of interested Consultants is drawn to Paragraph 1.9 of the World Bank's Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits and Grants by World Bank Borrowers dated January 2011, revised July 2014 ("Consultant Guidelines") setting forth the World Bank's Policy on Conflict of Interest.

Consultants may associate with other firms in the form of a joint venture or a sub-consortium to enhance their qualifications. The type of association, whether a joint venture or a sub-consortium, should be clearly indicated in the Expression of Interest and for sub-consortium associations indicate which firm is the lead firm.

A Consultant will be selected in accordance with the Quality- and Cost-Based Selection (QCBS) method set out in the Consultant Guidelines.

Further information can be obtained at the address below during office hours from 08:00 to 17:00 hours East African Time (EAT) on working days and from the Ministry of ICT and National Guidance website (<https://www.ict.go.ug>).

Expressions of Interest clearly marked "**Consultancy for National Broadband Baseline Survey and Developing an Infrastructure Blueprint**" must be delivered in a written form to the address below in person, or by mail, or by fax, or by e-mail by **30th July 2019**

The Programme Co ordinator

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