Government of Jamaica

Inter-American Development Bank

MINISTRY OF NATIONAL SECURITY

REQUEST FOR EXPRESSIONS OF INTEREST
FIBRE OPTIC CABLE INSTALLATION PRE-ASSESSMENT, TECHNICAL SPECIALIST CONSULTANT

Institution: Inter-American Development Bank
Country: Jamaica
Project: Security Strengthening Project (SSP)
Loan/Credit/Grant No.: *JA-L1074*
Contract/Bid No. : *MNS/SSP/2021/01/REOI-001*
Deadline*: 12 February 2021*

Abstract:
The Government of Jamaica has established a Security Strengthening Project (SSP), funded by a Loan from the Inter-American Development Bank (IADB), the main objective of which is to contribute to an increase in the conviction rate for murders in Jamaica. The strategy to achieve the main objective will be the "specific objectives":

(i) To assist in the reduction of the rate of murders in the country;
(ii) To increase the proportion of police investigations of murders that result in prosecution; And
(iii)The training of police officers in the use of technology in crime fighting.

The Security Strengthening Project has three (3) components: (i) **Component 1**. Violent crime prevention and management; (ii) **Component 2** - Improving investigative capabilities for homicides; (iii) **Component 3** - Change Management & Communications.

The Project components comprise activities to benefit and involve the participation of the Ministry of National Security and the following entities within its portfolio:

- The Jamaica Constabulary Force (JCF)
- The Department of Correctional Services (DCS)
- The Firearm Licensing Authority (FLA)
- Passport, Immigration, Citizenship Agency (PICA)
- The Institute of Forensic Science and Legal Medicine (IFSLM)
- The Private Security Regulatory Authority (PSRA)

Additional entities outside the portfolio of the Ministry of National Security includes;

- The National Works Agency (NWA)
- eGov Jamaica Limited (eGov)

The Ministry of National Security has received financing from the Inter-American Development Bank (IDB), and it intends to apply part of the proceeds to payments under the project Security Strengthening Project (SSP), for a Fibre Optic Cable Installation Pre-Assessment, Technical Specialist Consultant.

The Ministry of National Security now invites suitably qualified consulting firms to submit their Expressions of Interest (EOI) for the role of Fibre Optic Cable Installation Pre-Assessment, Technical Specialist Consultant. Your EOI must include details of your relevant experience and qualifications to perform the services. Shorted listed firms will later be requested to submit a combined technical-price proposal.

Consultancy Objective:

Within the context of the current push for the application of technology and data driven strategies, and the need to create network connectivity among the JCF and DCS, the Objectives of this consultancy is to:
Conduct a technical assessment to determine the best route for the installation of above and below ground fibre optic cable to the extent that it recommends the necessary components to facilitate fibre optic connectivity between the intended JCF and DCS sites and the existing MPLS Backbone Core sites. The Consultant is required to develop a detailed fibre optic network design document, and to provide the technical specification and bill quantities of the items necessary to complete the implementation.
The Consultant will have to:

- conduct site surveys at all the intended JCF and DCS sites and conduct cable routes assessment to determine infrastructure needs.
- develop a technical report on the findings of the site surveys,
- Make recommendations to ensure quality of work and that best practices and international standards utilized in the execution and implementation of the fibre optic network

Qualification and Experience:

Bidders should have at least two team members that meet the following criteria for installation:

- Fiber Optic Technician Certification in Splicing and Termination

  or 4/5 years designing, installing, and maintaining indoor and outdoor fibre optic cable networks

- 4/5 years designing and implementing structured cabling infrastructure
- Must have excellent written and verbal communication skills and strong analytical and problem-solving skills.
- Expert knowledge of enterprise network environments

- Outside plant management
- Pole placement experience
- Cable route mapping
- Pre survey of cable routes
- Splicing experience
- Manhole placement
- Aerial and underground fiber design experience

A Firm will be selected in accordance with the procedures set out in the Inter-American Development Bank: Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank GN-2350-9 for consulting firms. The selection of the Consultant will also be in accordance with the procurement policies of the Government of Jamaica.

The full detail of the engagement is included in the Terms of Reference located on the following websites:

- **Ministry of National Security: www.mns.gov.jm,**
- **GOJ e-GP Procurement Website: www.gojep.gov.jm**

The closing date for submission of expressions of interest is **Friday February 12, 2021 at 14:00 UTC-5** and must be submitted electronically via the Government of Jamaica's e-GP Procurement system at https://www.gojep.gov.jm. Late submissions will not be accepted.

The Ministry of National Security reserves the right not to accept the lowest, or any other tender or to abort the tender process and reject all bids at any time prior to the award of contract without incurring any liability.