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**Country:** Barbados

**Institution:** Inter-American Development Bank

**Sector:** Information Technology/Consulting Services

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**Loan N°/Financing:**

**Project:** Modernization of the Barbados Statistical Service

**Title:** STATISTICAL SYSTEM IMPLEMENTATION CONSULTING SERVICES

**Project ID:** 2003/OC-BA

REQUEST FOR EXPRESSIONS OF INTEREST



THE GOVERNMENT OF BARBADOS

MINISTRY OF FINANCE AND ECONOMIC AFFAIRS

MODERNISATION OF THE BARBADOS STATISTICAL SERVICE PROJECT

LOAN NO.2003/OC-BA

REQUEST FOR EXPRESSIONS OF INTEREST

STATISTICAL SYSTEM IMPLEMENTATION CONSULTING SERVICES

**INSTITUTION:** Inter-American Development Bank

**COUNTRY:** Barbados

**PROJECT:** Modernization of the Barbados Statistical Service

**SECTOR:** Reform/Modernization of the State

**ABSTRACT:** The objective of the assignment is to provide professional services for the upgrade of the Barbados Statistical Service Information Technology infrastructure. This will facilitate the public's access to various statistical products at the Barbados Statistical Service (BSS).

**LOAN NO.:** 2003/OC-BA

**DEADLINE:** March 31, 2015

The Government of Barbados has received financing from the Inter-American Development Bank (IDB) and intends to apply part of the proceeds to procure consulting services for which this Request for Expressions of Interest is issued.

The Ministry of Finance and Economic Affairs through the Barbados Statistical Service (BSS), now invites eligible **consulting firms** from IDB member countries to indicate their interest in providing the consultancy services. Interested Firms must provide information establishing that they are qualified to perform the services. The information should include experience in projects of similar scope, complexity and technical specialization (description of similar assignments); competence in English; financial capability to undertake the consultancy.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. For the purpose of establishing the short list, the nationality of a firm is that of the country in which it is legally incorporated or constituted and in the case of Joint Venture, the nationality of the firm appointed to

represent it.

The ICT implementation phase of the Modernisation of the Barbados Statistical Service project comprises of seven (7) discrete LOTs. Consulting firms are encouraged to indicate their interest in bidding on some or all of the LOTs specified.

The consulting firm's services ("the Services") include the following:

**1) LOT #1 – Setup of a Central File Server:**

**Project scope summary:**

- a. The setup of an Active Directory file/ folder structure on two pre-existing Microsoft Windows Server 2012 Domain Controllers (DCs).
- b. The compilation and transfer of user data files from users' individual workstations, and servers to the two central file servers (DCs) with appropriate access control policies.
- c. Installation and configuration of backup software to facilitate the backup of electronic data records.

**Implementation Period: Thirty (30) non-continuous days between June and November 2015**

**2) LOT #2 - Setup of the Dissemination Platform:**

The BSS currently uses the UNICEF Product 'DevInfo' version 7 as a statistical dissemination platform. This product has been customized and has been rebranded internally as BimInfo.

**Project scope summary:**

- a. The integration of DevInfo/ BimInfo with the selected Content Management System (CMS) web portal to facilitate statistical data exchanges and access controlled access to statistical data/ content.
- b. The treatment of data for anonymity and confidentiality prior to dissemination using open source tools such as  $\mu$ -Argus,  $\tau$ -Argus.
- c. Training on the use of the functionality provided by the system integration.

**Implementation Period: 1-3 months between June and November 2015**

**3) LOT #3 - Implementation of the BSS Web Portal with basic functionality, integration of the dissemination platform & Implementation of the NSS Data Sharing Infrastructure:**

**Project scope summary:**

- a. Implementation of a new Web Portal for the BSS and NSS based on a Content Management System platform such as Drupal, Joomla or substantially equivalent CMS Platform.
- b. The seamless integration with the chosen CMS and all internal databases running Microsoft SQL.
- c. Allow Web Portal users to browse and perform simple or complex queries to retrieve specific data sets.
- d. The ability to exchange data between the BSS and other departments/agencies using known file and image formats (e.g. PDF, CSV and JPEG) as well as standard file formats (e.g. SDMX and DDI).
- e. Training on the use of the CMS platform and key functionality of the Web Portal.

**Implementation Period: 3-4 months between June and November 2015**

**4) LOT #4 - Implementation of a Central Repository Database for the BSS. Implementation of an Aggregated and Multidimensional Data database (Data Warehouse) and integration of Online Analytical Processing tools within the BSS Web Portal.**

**Project scope summary:**

- a. The implementation of central repository databases based on Microsoft SQL and integration with data generated by statistical products such as SPSS, STATA, ArcGIS etc.
- b. The implementation of the Raw, Clean and Validated data databases and development of ETL processes.
- c. Migration of statistical data sets from legacy MS Access databases to new MS SQL databases.
- d. Training on the use of specified statistical products and the administration of key features of the new ICT system.

**Implementation Period: 3-4 months between June and November 2015**

**5) LOT #5 - Implementation of the Metadata Management System and integration with the BSS Web Portal:**

**Project scope summary:**

- a. The implementation of a Metadata Management System based on SDMX registry by Eurostat or substantially equivalent software.
- b. Configuration and integration of the metadata management system with the BSS WEB Portal



c. Training on the use of the Metadata Management System and the administration of key features of the new ICT system.

**Implementation Period: 3-4 months between June and November 2015**

**6) LOT #6 - ICT Training:**

**Project scope summary:**

- a. Network/ System Administration (Windows Server 2012) training
- b. Database administration – MS SQL, MS SQL Business Intelligence, Firewalls (Fortinet), HP SAN

**Implementation Period: 3-5 months between June and November 2015**

**7) LOT #7 - Statistical Specialist Consultant:**

**Project scope summary:**

Assist the BSS in providing strategic guidance in the following areas:

- a. Experience using statistical metadata management systems at a national level to promote inter-agency exchange of statistical data.
- b. Proven ability to develop new statistical products using data sources from multiple sources/ agencies.
- c. Experience in the development of change management processes and appropriate logical compensating controls to transition a statistical department to a model based on online information exchanges of data and statistical metadata.

**Implementation Period: 3-6 months between June and November 2015**

Consulting firms will be selected based on the Quality and Cost Based Selection method (QCBS) 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*, Document GN-2350-9 dated March, 2011 and is open to all eligible bidders as defined in the policies.

All queries must be submitted in writing to the e-mail address below.

The original, one copy and an electronic version of the Expressions of interest clearly marked “Request for Expressions of Interest for Statistical System Implementation” must be prepared in English and delivered via e-mail or in a sealed envelope to the address indicated below by 4:00 p.m. on March 31, 2015.

The Project Coordinating Unit  
Modernisation of the Barbados Statistical Service Project  
Attention: Mrs. Judith Small-Clarke – Project Coordinator  
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