

Request for Expression of Interest

The Ministry of Finance, Royal Government of Bhutan has obtained a grant titled *Bhutan Multi Donor Fund on Public Financial Management (PFM-MDF) (P162196)* and intends to apply the grant proceeds from its component for the following services:

“Advisory Support for the IT Audit of PFM Information Systems”

The Department of Public Accounts under the Ministry of Finance, the Royal Government of Bhutan now invites eligible IT / Management Consultancy firms to indicate their interest in providing the said Services as stated in Term of Reference.

I. The objectives of this IT Audit are to:

- 1) Provide management with an independent assessment of efficiency and effectiveness of the design and operation of internal controls and operating procedures and the identification of application-related issues that require attention;
- 2) Provide management with an evaluation of the IT function’s preparedness in the event of a process disruption , identify issues that may limit interim business processing and restoration of same and provide management with an independent assessment relating to the effectiveness of the IT continuity plan and its alignment with the business continuity plan and IT security policy;
- 3) Provide management with an assessment of the effectiveness of the information security management function; evaluate the scope of the information security management organization and determine whether essential security functions are being addressed effectively;
- 4) Provide management with an independent assessment relating to the effectiveness of the network perimeter security and its alignment with the IT security architecture and policy; provide management with an evaluation of the IT function’s preparedness in the event of an intrusion and identify issues that affect the security of the enterprise’s network;
- 5) Perform a review of the change management process to provide management with assurance that the process is controlled, monitored and is in compliance with good practices.
- 6) Review of the IT Infrastructure and organisation in terms of technology and capacity to handle current and planned activities as well as physical and environmental controls at the data centers;
- 7) Perform a review of current network connectivity and provide management with an assessment of opening up the current network to the Internet. This will include the implications of an open network, potential architecture, security as well as business processes.

The Consultant (Consulting Firm) is expected to produce an assessment report based on one of the acceptable frameworks (e.g. CobiT¹) and suggest possible improvements in ICT strategy and governance model and develop an action plan for implementation of suggested improvements.

¹ Control Objectives for Information and related Technology (COBIT) (www.isaca.org/cobit).

The eligibility criteria for interested reputed organizations are as follows:

- 1) At least ten years of consulting experience in similar ICT assessments and audit assignments.
- 2) Substantial project management and organizational change expertise. Proven proficiency in the preparation of study reports and ability to communicate project issues with high ranking officials, and to resolve key issues quickly. Proficiency in one or more Project management standards (PMBOK, Prince2) is required.
- 3) Expertise in managing large public sector ICT projects especially in the field of public financial management systems will be an advantage.
- 4) Strong skills and knowledge of international standards and control frameworks including CobiT, ITIL and ISO 2700x will be essential.
- 5) Fluency in English is required for all members of the team.
- 6) Excellent report-writing and human relations skills.

The Consultant team will consist of two ICT Auditors to perform the activities highlighted in the ToR.

The **Team Leader/IT Auditor** shall possess the following qualifications:

- 1) At least seven years' experience of information systems audit in corporate or public sector. Hands on experience of risk management.
- 2) Master's degree (or University degree and demonstrated experience) in informatics, engineering or related fields.
- 3) ICT Audit qualification (Certified Information Systems Auditor or equivalent).

The **IT Auditor** shall possess the following qualifications:

- 1) At least five years' experience of ICT Audit in corporate or public sector.
- 2) University degree in informatics, engineering or related fields;
- 3) ICT Audit qualification (Certified Information Systems Auditor or equivalent).

The Consultant would be appointed for a period of **six (6) weeks** (providing 60 person-days of input) and should complete the assignment and submit the deliverables within a period of two (2) months.

Detailed Terms of Reference are attached.

Expression of Interest (along with information indicating qualification to perform the Services) super scribed "***Advisory Support for the IT Audit of PFM Information Systems***" must be emailed or delivered to the address below on or before **30th April, 2019 (5.00 PM)**. Late submissions will be rejected.

For further information please refer ToR available on the MoF website (www.mof.gov.bt).

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