



Rastriya Beema Company Ltd
Ramshahpath, Kathmandu, Nepal

Terms of Reference
For
Computer Server System

1. Background

In this age of information and technology, the importance of information system cannot be overrated. However, the present information/software system in the Rastriya Beema Company Limited (RBCL) is still at an early stage of development. The existing system is limited, not reliable, data duplication problem. Lack of proper Software management system is acting as a major bottleneck in efficient service delivery and improved governance of the Department.

Hence, Rastriya Beema Company Limited envisages development and implementation of integrated systems. The most key for the implementation of integrated software is computer server.

2. Objectives

1. To develop integrated software system and network infrastructure at RBCL and its branches to build a robust, reliable and scalable system to support enhanced functionalities of the RBCL system to meet the requirements outlined in this TOR.
2. To build capacity of various user groups involved in using, administering and maintaining the system.

3. *Justification for Computer Server at RBCL*

For sustainable and institutionalized version of the project, establishment of a functional, scalable and secure integrated software product and responsive and interoperable website is mandatory to facilitate implementation of the software for the RBCL. The security of the data as well as the project has to be ensured so the implementation of the latest technology and security standard is inevitable.

4. Objectives of Consultancy

The central purpose of the consultancy is to implement computer server to run integrated software system in updated/upgraded version which is cost effective, user friendly, functional, scalable, secure, less cohesive and sustainable.

The specific objectives of this Consultancy include minimum following requirements:

Technical Details for Branded Server:

Rackmountable File Server with up to 8 Hot-Plug Hard Drives

Processor: Intel XEON 6 Core E5-2623 V3 Processor

Front Side Bus / L3 Cache : Minimum 1600MHz FSB / 10MB L3 Cache

Memory : 32 GB 2Rx4 PC4-2133P-R ECC DDR4 Upgradable to 768GB

Memory Slots: Total 24 DIMM Memory Slots

Hard Disk: 4 X 1 TB SAS 7.2K RPM Hot Swap Hard Disk

Power Supply: Dual Power Supply 500W

Form Factor: 2 U

RAID: Smart Array P440ar/2G Controller

Operating System: Genuine MS Windows Server 2012 R2 Std with 5 CALs - 1 set

Note:

- The bidder must submit the manufacturer's authorization letter.
- The bidder must submit local support assurance letter for post sales services.