Chartered Institute of Personnel Management of Sri Lanka
Invitation for Bids (IFB)
Implementation of Centralized Data Backup Management (On site)

1. **Chartered Institute of Personnel Management (CIPM SL)** is the professional Institute for People (HR) management in Sri Lanka established under an act of parliament, incepted in 1959.
2. CIPM SriLanka intends to improve the existing onsite data backup management system.
3. Sealed Bids are invited from eligible and qualified Bidders for supply, install and service a new Centralized Data Backup Management System for higher level of data redundancy. Detailed description of schedule of requirements is given in the Bidding Document.
4. Bidders must meet the following minimum qualification criteria:
   - *Three years of experience as a Service Provider with at least two (02) similar installations currently up and running supplied, installed and serviced by you at any organization.*
5. Interested eligible Bidders may obtain further information available on CIPM Website
   https://www.cipmlk.org/procurement/
6. Paper bids in a sealed envelope must be sent addressed to **CEO, Chartered Institute of Personnel Management Sri Lanka, No. 43, Vijaya Kumaranathunga Mawatha, Colombo 05, Sri Lanka** at or before **1600 Hrs. on October 18, 2019**. Late Bids sent electronically or otherwise will not strictly be entertained. Bids will be opened immediately after the deadline for submission of bids.

Chief Executive Officer –
Chartered Institute of Personnel Management Sri Lanka (inc)
No. 43, Vijaya Kumaranathunga Mawatha, Colombo 05. Sri Lanka

Implementation of Centralized Data Backup Management (Onsite)

Solution – On-site for supply, installation and service

- **Device** – NAS backup storage drive- Rack Mountable
- **Brand** – HP/ DELL / QNAP / SYNOLOGY or Other internationally proven brands
- **Backup Method** – Automatic, Incremental & Open file backup
- **Restore facility** – Yes
- **Notifications** – Send via email to users & Admin, Advance notification for Hard drive failure
- **Scheduled Backup** – Yes
- **RAID** – 5, 10, 6
- **Number of HDD bays** -More than 8 bays
- **HDD** – 6TB (more than 7,2K) – NAS HDD
- **SSD** – 256GB (Raid 1) - Caching
- **Power Supply**- Redundant power (Dual Power Supply)
- **HDD**- Hot-plug SATA or SAS
- **Retention period** – 3 Months
- **No of Users Data**: 50 – 100
- **AD integration** – Yes
- **Snapshot** – Yes, LUN/Volume level with file-level recovery
- **Backup Data Quota for each user:** 100GB
- **Expected Minimum Storage**: 24TB
- **Processor- Intel Xeon (Quad-Core) 64bit 3.0Ghz or better**
- **RAM**- 16GB
- **RAM Slots -** 4 x 16 (Max 64GB)
- **Flash –** More than 4GB
- **Network Ports** – 04 (Gigabit ports)
- **10GbE** – 2x SFP+
- **USB** – 4 x 3.0 or more
- **3rd Party Cloud Synchronizations –** Yes
- **Other -** Virtualization Station, Surveillance Station, Redundant PSU, Linux Station, Rail kit, VMware, Citrix, Hyper-V, Dual boot OS protection
- **Warranty-** Minimum 3 Years (24x7 Onsite Support)
- **Availability and lead time:** within two weeks from confirmed PO

NAS Storage process architecture.

Network Attached Storage

Clients

LAN

Ethernet Switch

NAS Storage Server

Servers