

TERM OF REFERENCE

for

Migration of Core ICT services to Cloud



Selected consultant would assess the data center and propose the roadmap with respect to the data center operations and its functionality. Terms of Reference for this service would be :

- Assessment of useful life of the data center equipment related to data center infrastructure which mainly includes.
 - Data Center Power Infrastructure
 - Data Center Cooling Infrastructure
 - Servers and allied storage
- Options to reduce the annual operational expenditure of the data center.
- The consultant should follow the relevant TIA 942 standard

To meet the above objectives consultant would perform following jobs

- Calculate the maximum electrical load of the existing data center.
- Calculate the maximum cooling requirement of the existing data center.
- Identify computing / storage hardware that is near to end of life of completed its life.
- Identify the new investment that needs to be induct for the computing / storage upgradation in next few years.
- Based on collected data, consultant will redesign all the systems supporting the existing data center along with consultant drawing to minimize the annual operational cost of the data center and to improve the useful life of the data center equipment keep the existing architectural infrastructure intact.

Time required for assessment

Two weeks from the issuance of LOA.

Consultant Qualification Criteria: -

Only those consultants can apply in this tender who fulfil the mandatory criteria. Please attach supporting documents / evidence of your claim(s)

- At least 01 (once) audit / consultancy projects of similar nature provide in last one year.
- At least one certified in data center design.
- Minimum 1 year of relevant experience.