

Request for Industrial Consultancy

ITI invites industrial consultants either from individuals or from representing companies to discuss regarding Data Centre O&M.

About ITI:

ITI Limited is the first Public Sector Undertaking of India, under the Department of Telecommunications, Ministry of Communications. Government of India. It has been a leading telecom equipment manufacturer for India and has been a regular supplier to customers like BSNL, MTNL, Defence, PSUs and other Private customers for various turnkey projects, products and services. ITI has now diversified and upgraded its business in various fields such as Data Center, Cyber Security, Telecom Test Lab facility - EMI/EMC & Safety Lab as our endeavour to promote make in India, Atmanirbhar Bharat initiatives of Government of India. ITI has manufacturing units equipped with State-of-art manufacturing infrastructure and Marketing & Sales offices spread across the country.

About ITI New Data Center:

ITI is providing Private Domain (Enterprise Data Center) Co-location service provider Data Centre. ITI has setup State of Art ANSI/TIA-942 standard Data center to offer concurrently maintainable fail safe power, Environmental controlled system redundancy, with a high level safety and security. ITI Data Center solution is considered with reliability, scalability and manageability

The following best practices and the offering in our ITI Data Center's are listed below.,

1. Civil as per tier 3 standard (TIA 942 standard)
2. Certified Standards tier 3/level 3 design, Concurrent maintainable
3. The data center Power system incorporated with LT Power Panels N+N, Cooling Panel N+N, Diesel generator N+1 with a concept of Hot and Cold aisle.
4. Utility input voltage - 11 KV Dual Path from Substation (GIS- SS) till RMG.
5. Two/Multiple path considered for Power 11KV, LT power Cables, UPS and its Distribution Power cables till Rack .
6. Support space for Data Center includes like ISP/MMR room, Server Farm, NOC Room, Workstation, Storage room, Loading area, Lift, Meeting / Conference Room, Wash Room
7. Air Cooled chiller solution with N+1 with its delivery paths as N+N,
8. Data Center is Built with Physical Space Management for 937 Rack capacity, white space 36000 and 1200 Kg.SqMtr floor loading.
9. Industrial standard Safety Monitoring Solution (IBMS) and Two Level of Physical Security.
10. PUE app. 1.6 to 1.7

Industry Consultation:

ITI is intended to conduct an industry consultation with domain experts i.e. individual experts or company representative to share their best practices in running Data Centre for ITI Ltd.

Eligible consultants of Indian Nationals or NRIs may give the consent in the attached format.

Date of consultancy meeting will be on 04-09-2024 (Wednesday) 11.00Hrs.

Venue: ITI Bhavan, ITI Limited, Dooravaani Nagar, Bangalore – 560016

The consultants may visit ITI DC before the meeting date for any further information on the above set up, if required.

Disclaimer:

ITI Ltd. reserves the right to accept or reject any offer, cancel the this notice at any time prior to award of Contract/offfer, without thereby incurring any liability to the offers or any obligation to inform the consultant or Company of the grounds for ITI Ltd.'s action.

Qualification and Experience for Consultants:

The qualification and experience criteria for the experts are as follows.

- 1) **Specialized Firms :** Companies with 05 Yrs experience, that specialize in data center design, operations, and optimization or Data Centre Marketing may give the consent. Company to provide expert analysis and recommendations based on industry best practices. Company should have carried out minimum 2 audits in the last financial year.
- 2) **Independent Consultants:** Professionals with 10 Yrs experience in data center management and evaluation or Data Centre Marketing who can offer unbiased assessments can give the consent. Engineers who specialize in the design and assessment of mechanical and electrical systems within data centers, such as cooling, power distribution, and safety system are also eligible.
- 3) **Qualification to Assess / Evaluate:** Individuals with certifications from organizations such as the Data Center Alliance (DCA), EPI (CDCP / CSDS/CTIA) or the Uptime Institute (ATD), which indicate a high level of expertise in data center management.

OR

Registered Professional Engineers (PE) PRINCE / PMP certified Engineers with a professional engineering license who can assess technical systems and infrastructure of Data Center meeting above listed qualification.

Consent format to be filled and sent by mail or WhatsApp by the Consultants:

CONSENT FOR DATA CENTRE O&M CONSULTANCY

Dated:

To,
Additional General Manager – Data Centre and SOC
2nd Floor, F-100 Building,
ITI Limited, Dooravaninagar,
Bangalore-560016
E-mail: tlatha_crp@itilttd.co.in
Ph: 94474 77079

Dear Sir/Madam,

I, Mr/Ms -----, hereby giving my consent to participate in the Industrial consultancy meeting arranged by ITI Data Centre. I am freelancer and consultant of Data Centre services / representing the firm ----- (please strike whichever not applicable).

My credentials / Company approvals (please strike whichever not applicable) are attached for the reference.

My contact details further correspondence on this service will be as under:

Mobile no:

Telephone no:.....

Email: -----

Address:-----

Yours Faithfully,

Signature and Seal