



Appointment of an independent Auditor for Tier III compliance assessment of ITDC,
Andheri Property

ECGC invites tenders from reputed companies based in Mumbai for appointment of an Independent Auditor for Tier III compliance assessment of ITDC (IT Data Centre), in its newly under construction Commercial Property at ECGC ESTATE, CTS NO.393 & 393/1 TO 45, VILLAGE GUNDAVALI, OPP. VISHAL HALL, MATHURADAS VASANJI ROAD, ANDHERI (EAST), MUMBAI 400 069.

Please visit our website www.ecgc.in for detailed scope of work and other matters. Interested parties may submit their quotation in sealed envelope on before 30.09.2019 till 5.30 pm. to The Assistant General Manager (Andheri Property), Nirmal Building, 5th floor, Nariman Point, Mumbai 400 021. ECGC reserves the right to reject any one or all applications without assigning any reasons. Indicative scope of work is as under:

1. Indicative Scope of work:

- Review of Density v/s Capacity - trade-offs between space and power
- Review of planned space for Rack Layout and Rack Positioning
- Review of Raised floor systems
- Review of Lift, Shipping, Storage Arrangements
- Review of Emergency Exit mechanism
- Review of compliances to Local Authorities e.g. BMC - Local authorities amenable to building use.
- Review /Assess proximity to sources of vibration and high-risk sources (such as airports and rail lines)
- Review of Telecom System Entrance and Cabling Arrangements
- Review of Rubbish/Scrap/Waste removal Site
- Review of acoustic and aesthetic screening for mechanical equipment
- Review of Power Backup site i.e. UPS, Diesel Storage - Consider local code compliance regarding fuel storage and noise abatement
- Review of Structural Materials used e.g. Steel, Reinforced Concrete
- Review of Peripheral Distance to Local Disaster Control Bodies e.g. Nearest Fire Station, Hospital, Police Station
- Visual Inspection of structure as per floor plan

- Inspection of material used for building the DC floor, Floor height and placement of AC vents, Height of building/floor from ground level
 - Load bearing capacity, Slab Strength, load distribution etc.
 - Plan of leakage system
 - Structures of water pipes in the building
 - Review of Fire department permissions for use of gases like FM 200 or NOVEC 1230
 - Review of Fire Suppression Paint Materials
 - Use of Fireproof materials for DC building
 - Review the following reports
 - Seismic zone evaluation reports
 - Flood reports
 - EHS reports for the area to avoid any reactive substance
 - Review of Availability Considerations for best fit DC Model.
 - Provide recommendation and Road-Map on the basis of the audit for suitable DC site or alternate plan arrangement.
 - Verifying other DC specification parameters as per Tier-III standards against the construction status as on date
2. The above is an indicative scope of work; bidders are requested to submit quotation for complete scope of work as per requirement of TIER III data center standards.
 3. **Deliverable:**
The selected bidder needs to submit the Tier-III compliance status / deviations (If any) and/ or closest standard compliance readiness checklist.
 4. Site visit can be arranged as per request of bidding companies before the bid submission date.
 5. The bidding company should have minimum five years' experience in the same field.
 6. Audit fees