

SPECIFICATIONS FOR IT LAGOON

Space Efficiency

Excellent Scalability Option between 2,500 sqft to 30,000 sqft. Floor to Floor Height is 4mts. 10mX10m (approx) average column span.

Power

INFINITY BNKe offers 24X7 quality power supply of steady frequency.

Power

Connected to Substation of WBSEDCL.

Power

100% DG Power Backup with future expandable facility. 100% DG Power Backup with future expandable facility. Instant change over between main power and backup power. Provision for dedicated earthing pits for clients space. BUS bars in all distribution panels used to reduce losses and improve reliability.

Safety and Security

INFINITY BNKe along with West Bengal Fire Services conducts regular fire evacuation drills and training. Multiple wet risers with dedicated underground and overhead water storage of 2.75 lac litres. UPS power back up for emergency lights. Single layered sprinkler system. Web based intelligent smoke detectors and above false ceiling heat detectors. Evacuation Signage in every floor. Differential pressure in stairwells for smoke free fire exits. CCTV camera for 24X7 vigilant surveillance. RFID based access control system for specific areas. Public Address system in all common areas and offices.

Connectivity

A dedicated F3/F2/F1/H4 earth station at Salt Lake Sector V, promises unprecedented bandwidth. Broadband connectivity with optical fiber cable. Multiple ISPs to provides VPN, IPCL, MPLC, Landline telephony, ISDN and GSM Services.

Energy Efficiency

Double Glazed glass with low U factor and shading co-efficient to ensure maximum daylight and minimum heat transfer. Chillers with COP if more than 6.1. Chillers, Cooling Tower, Primary and Secondary pumps with Variable Speed Drives (VSDs). Double Skin AHUs with Variable Frequency Drives (VFDs), energy efficient motors for AHUs and large ventilation fans. Centralized Fresh Air Units with Heat Recovery Wheels (HRW) & chilled water coil. Integrated Building Management System. Auto synchronized DG sets. Over Deck Insulation. Pumps and equipments are selected on best energy efficient point.

Indoor Air Quality

Centralized Fresh Air Units with Heat Recovery Wheels (HRW) & chilled water coil.

Indoor Air Quality

Intelligent humidification controls with online CO2 monitoring. Part Standby Chillers with CFC free refrigerant gas. Fresh air intake exceeds ASHRAE Standard – 62.1-2007 norms by 30% as per LEEDs requirement.

Water & Waste Efficiency

STP installed for 100% recycle of Buildings waste water. Water Treatment Plant to supply Potable Water in the Building. Water efficient sanitary fixtures like aerated taps and dual flush units as per LEEDs requirement. Efficient condensate return and recovery system.