

Requirement for Magnetic Bearing Chiller for IGMH

Description	Rate	Amount
1 SUPPLY OF CHILLER:		
Supply of Water-Cooled Magnetic Bearing Centrifugal Chiller, featuring an oil-free compressor and titanium tubes		
Capacity should be 100 - 200TR		
Should Includes factory-mounted VFD, harmonic filters, magnetic bearing control with built-in UPS, and microprocessor-based unit controller.		
Should include central montiring sysytem		
2 INSTALLATION, TESTING & COMMISSIONING & ACCESSORIES:		
Positioning, rigging, and installation of the chiller on a raised concrete plinth, including grouting and alignment.		
Supply and installation of heavy-duty, spring-type Anti-Vibration Mounts to prevent structural noise transmission.		
Pressure testing of the refrigerant and water circuits, followed by vacuuming, charging with refrigerant/oil, and complete on-site commissioning.		
3 PROVIDE STAFF TRAINING		
TOTAL PROJECT COST		