



केन्द्रीय इलेक्ट्रॉनिकी अभियान्त्रिकी अनुसंधान संस्थान

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EXPRESSION OF INTEREST FOR PROCUREMENT OF " AIR COOLED LIQUID CHILLER SYSTEM"

Director, CEERI, Pilani invites interested manufacturer / authorized distributors only to participate in pre-indent conference for procurement of **Air cooled liquid chiller system for High Power Microwave Laboratory** on 8.11.2011 at 2.30 P.M. in CEERI new conference room. The interested participants should bring supporting documents i.e. leaflets/technical literature and also be able to deliver technical presentation of equipment at CEERI, Pilani at their own cost. The details of expression of interest i.e. The air cooled liquid chiller system is required in high power microwave laboratory for circulation of chilled water used for cooling of furnaces and other equipments. It should have microprocessor controlled, air-cooled liquid chiller utilizing compressors, low sound fans and with a cooling capacity of 150-175 tons of refrigeration units. The required temperature range of operation (for water) is 16°C to 30°C with a circulation rate of 1000 LPM under ambient temperature range of 10°C to 50°C. A storage tank made from glass reinforced plastic, prefabricated non-corrosive, insulated and rigid panels with storage capacity of 20,000lit liters should also be installed along with two mono block vertical pumps (of standard make) for water circulation. The chiller unit shall be equipped with thermistors, pressure sensors and all necessary components in conjunction with the control system to provide necessary protections. Supply, installation, testing and commissioning of the complete and will be done by the supplier.

Section Officer (S&P)