



**BHEL : BAP : RANIPET**  
**New Products**

**QUALIFICATION REQUIREMENT FOR CHLORINE DIOXIDE SYSTEM**

The Qualification requirements for Chlorine di oxide System are listed below and Vendors shall meet the same.

1. Vendor shall have experience in Design, Manufacture, Supply, Erection, commissioning & successful operation of Chlorine di oxide System.

2. a. The vendor should have experience in supplying and executing the Chlorine dioxide system (using HCl and NaClO<sub>2</sub> as base chemicals) of capacity 6 Kg/hr or more for any projects in India or abroad in the past 10 years. The project should have completed at least one year of successful operation within last 10 years as on 1<sup>st</sup> January 2014.

(Or)

2. b. Vendors who are executing chlorine dioxide system (using HCl & NaClO<sub>2</sub> as base chemicals) of capacity 6 kg or more for any projects in India or abroad, in which EIL is a consultant.

3. Plant operation should be through PLC system (completed plant or plant under execution).

4. Vendor shall furnish necessary documentary evidence in original / attested copy obtained from the customer as a proof of meeting the qualifying criteria for review by BHEL. The certificate shall contain all required information for the satisfactory performance, such as plant capacity, location of the plant with postal address, date of supply & commissioning, design and actual performance parameters, etc.,