



EPD - BANGALORE


**Technical Specification For
High water pressure testing
machine****SPECIFICATION NO.
EP/WEX/HPTM/HI/2014-15****Technical specification for high water pressure testing machine**

Sl No.	Description	Requirement
1	Tank capacity	100 litres
2	Operating pressure	0-100bar
3	Pressurization	Automatic
4	Power	3phase 415 volts
5	Auto cut off	At required set pressure
6	Holding time at set pressure	5-60minutes
7	Safety	
	a	High pressure cut off
	b	Low pressure cut off
	c	Low water level cutoff
	d	High temperature cutoff
8	Indication	
	a	Set pressure
	b	Low water level
9	electrical	PANEL IP55
10	Push button& indication lamps	L&T, ESBE, siemens, Technic & C&S
11	Motor	NGEF, KIRLOSKAR, CGL, SIEMENS, BB, ABB

Qualification criterion:

Sl. No	BHEL Standard Terms & Conditions	Supplier's confirmation Yes / No	If Yes , Documentary Evidence provided for Compliance
1	The vendor shall be Original Equipment Manufacturer (OEM). Dealers have to submit authorisation certificate from OEM		NSIC/Authorisation certificate copy
2	The vendor shall have qualified personnel, their own adequate manufacturing / integrating and testing facilities for the equipment offered.		Provide company profile with manpower details
3	The vendor should have manufactured, supplied and successfully commissioned similar equipments , in the last 2 years		Provide list of supplies made
4	The vendor shall submit audited balance sheet or tax returns or profit loss account for the last 3 years		

Note : If the qualification criteris is not fulfilled the offer will not be considered for evaluation


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