

**BHARAT HEAVY ELECTRICALS LIMITED**

Heavy Power Equipment Plant, Ramachandrapuram,
Hyderabad - 502 032, INDIA.

Phones :

Purchase Dept:040-23182514

E-mail : asailoo@bhelhyd.co.in

Indent No. :

Date :

Enquiry No. :

DueDate :

Vendor Qtn. No.:

Date:

Tender documents to be filled by the Vendor for supply of
HYDRAULIC PRESSURE COMPARATOR-01 No

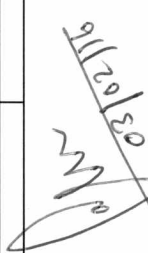
NAME OF THE Vendor :	ADDRESS OF THE INDIAN AGENTS:
PHONE NOS.:	TELEPHONE NOS.:
FAX NOS.:	FAX NOS.:
E-MAIL ADDRESS :	E-MAIL ADDRESS:

NOTE:

1. Vendor shall submit complete information against each clause of the specification given below point by point.
2. The Vendor should fill the "Offered" Column in compliance to specified requirements and also "Deviations" column, where there is deviation from the requirement. Duly filled specification cum compliance certificate should be submitted along with the bid. Inadequate, incomplete, ambiguous or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance
3. The offer and all the documents enclosed with bid should be in English language only.
4. Vendor shall submit answers and details (if req) to each & every clause as per this spec document format in other case offer will be rejected

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
1	PURPOSE: Hydraulic Pressure comparator is required in our E&I labs			
2	PREQUALIFICATION REQUIREMENT : a) The suppliers shall give a list of atleast two PO copies or customers list with contact numbers/email id's to whom similar Hydraulic Pressure comparators are supplied,preferably Govt./ public Sector b)The vendor shall be OEM or authorised distributor and the supporting documents need to be submitted			
3	Technical details of Hydraulic Pressure comparator:			
3.1	Hydraulic Comparison test pump of range minimum 0-1200 bar.vendor to conform			
3.2	Vendor to quote strictly one model only. Vendor to mention Model no.			
3.3	The Hydraulic comparison test pump shall be reputed make preferably viz., Budenberg, Wika, Fluke and Yantrika. : Vendor to note and conform make			
3.4	Type: Bench mounted (Vendor to note and conform)			
4	The system shall consist of the following:			
4.1	Built in pump for system priming and pressure generation:Vendor to note and conform			
4.2	High quality screw press for fine pressure control for the entire range: Vendor to note and conform			
4.3	Two test ports shall be provided. One is for fixing standard gauge and other is to fix gauge under test: Vendor to note and conform			
4.4	Both the ports shall be suitable for the following sizes of adaptors. 3/8", 1/2" both BSP and NPT: Vendor to note and conform			
4.5	Adaptors of sizes 1/8", 1/4", 3/8", 1/2", both BSP and NPT adaptor shall be supplied: Vendor to note and conform			
4.6	The comparator shall have a provision of reservoir for storage of oil.Reservoir volume to be specified			

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
5	Mineral oil to be used as hydraulic medium: a) Supplier shall specify the type and grade of oil			
6	Initial fill of oil is suppliers responsibility. Vendor to note and conform			
7	There shall be a mechanism for release of pressure immediately after calibration: Vendor to note and conform			
8	Suitable dust cover shall be supplied: Vendor to note and conform			
9	SPARES REQUIRED: a. Standard "O ring seals" -03 sets (Vendor to conform) b. Other items required for 1 year trouble free operation (if any list to be provided)			
9.1	The above said spares shall be extra i.e, other than those provided in/supplied with the main equipment			
9.2	The cost of the spares shall be mentioned in the price bid item wise			
10	Vendor should submit the detailed catalog along with the offer			
11	Vendor to take full responsibility for carrying out the commissioning and prove out at our BHEL works and shall provide Suitable training on all operational aspects and routine maintenance.			
12	GUARANTEE: The Hydraulic Pressure comparator shall be guaranteed for satisfactorily and trouble free service for at least 12 months from the date of commissioning and final acceptance. Any spare required during the guarantee period shall have to be arranged by the Vendor at free of cost.			
13	DOCUMENTATION: Three sets of operating instruction manuals has to be supplied			
14	PACKING : Rigid packing to be made for all items of complete machine, all accessories and other supplied items to avoid any damage/loss in transit. When machine is dispatched in containers, all small loose items shall be suitably packed in boxes. Packing list to be provided in the box			
15	Delivery period to be indicated by the supplier			


AKHILESH KUMAR BHARTI
 Engineer/Shop Maint-02 shop


VISWAM K
 Manager/E&I labs


B. RAMAKRISHNA
 AGM/TD