



**BHARAT HEAVY ELECTRICALS LIMITED**  
**Heavy Power Equipment Plant, Ramachandrapuram,**  
**Hyderabad - 502 032. INDIA.**  
**Phones :**  
**Purchase Dept:040-23182514**  
**E-mail : sreenunaik@bhelhyd.co.in**

Indent No. : \_\_\_\_\_  
Date : \_\_\_\_\_  
Enquiry No. : \_\_\_\_\_  
DueDate : \_\_\_\_\_  
Vendor Qtn. No.: \_\_\_\_\_  
Date: \_\_\_\_\_

**Tender documents to be filled by the Vendor for supply of  
200T CAPACITY HYDRAULIC JACK SYSTEM-01 SET**

<b>NAME OF THE Vendor :</b>		<b>ADDRESS OF THE INDIAN AGENTS:</b>		
<b>PHONE NOS.:</b>		<b>TELEPHONE NOS.:</b>		
<b>FAX NOS.:</b>		<b>FAX NOS.:</b>		
<b>E-MAIL ADDRESS :</b>		<b>E-MAIL ADDRESS:</b>		
<b>NOTE:</b>				
<b>1. Vendor shall submit complete information against each clause of the specification given below point by point.</b>				
<b>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</b>				
<b>3. The offer and all the documents enclosed with bid should be in English language only.</b>				
<b>Sl.No.</b>	<b>Description for BHEL Requirement</b>	<b>Offered</b>	<b>Deviations</b>	<b>Remarks</b>
	<b>PRE QUALIFICATION REQUIREMENTS:</b>			
1	1.The Vendor shall submit a Reference List of Customers for the model quoted 2.Vendor shall be an authorised distributor for POWER TEAM or ENERPAC.The supporting document has to be submitted.			
2	<b>PURPOSE:</b> The 200 T capacity Hydraulic Jack system along with all the necessary accessories i.e, with pump,hoses,guages etc., of POWER TEAM or ENERPAC make is required in GT shop for to carry out some lifting operations of the GT casings.			
3	<b>Technical details of 200 T Capacity Hydraulic cylinder of POWER TEAM or ENERPAC make : Qty 01 No</b>			
3.1	Shall be of single acting load return type			
3.2	Cylinder make: Vendor to specify(POWER TEAM or ENERPAC)			
3.3	Model no:Vendor to specify			
3.4	Cylinder capacity :200T (Vendor to note)			
3.5	Oil capacity of cylinder: Vendor to specify			
3.6	Cylinder effective area:Vendor to specify			
3.7	Cylinder weight:Vendor to specify			
3.8	Cylinder collapsed Height: 300 mm (Approx)			
3.9	Cylinder stroke: 150 mm			
4	Catalog for this offered model has to be submitted along with the offer			
4.1	Mechanical Safety Lock nut for load holding shall be provided in the cylinder(Vendor to conform)			

Sl.No.	Description for BHEL Requirement	Offered	Deviations	Remarks
5	<b>Technical details of Hand operated pump of POWER TEAM or ENERPAC make suitable for above mentioned cylinder : Qty 01 No</b>			
5.1	Make:Vendor to specify(POWER TEAM or ENERPAC)			
5.2	Model no:Vendor to specify			
5.3	Oil reservoir capacity of pump: Vendor to specify(Initial fill of oil is vendor responsibility)			
5.4	Max operating pressure : 700 bar			
5.5	The pump shall be operated with less handle effort :Vendor to note			
5.6	The pump shall be fitted with all the safety features such as internal pressure relief valve in case of over pressurization etc.,			
5.7	Catalog for this offered model has to be submitted along with the offer			
6	The system shall be supplied with 6 feet length hose pipe perfectly suitable for operation with above mentioned pump and cylinder : Vendor to confirm			
7	The hose shall be fitted with quick connect couplers and shall be highly safe in operation even when working in Max pressure condition:Vendor to note & conform			
8	The system shall be supplied with high quality Glycerine filled pressure guage : vendor to confirm			
9	The main equipment price shall include the price of Cylinder,Hand pump,Guage,hose & necessary accessories for normal operation of the jack			
10	The spares shall be quoted <b>Separately</b> in price bid. The spares shall include the end fittings,seals,O rings & other necessary items 01 SET Each.The list shall be provided with the offer			
11	<b>COMMISSIONING &amp; PROVEOUT</b> :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.The acceptance of the 200T Hydraulic jack system is subject to successful commissioning and proveout of equipment at BHEL RCPURAM works.			
12	<b>GUARANTEE:</b> The machine 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	<b>DOCUMENTATION:</b> Three sets of operating instruction manuals along with hydraulic circuit drawing shall be sent along with the equipment			
14	<b>PACKING:</b> 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			

**B.RAMAKRISHNA**  
AGM/TD(M&S)

**PRAMOD KUMAR**  
Engineer/GT Tech

**P NAGA SRINIVAS**  
Sr.Manager/GT Prodn

**SIVA PRASAD K**  
Engineer/ GT M&S







