

Spec. No. 20542

BHARAT HEAVY ELECTRICAL LIMITED
UNIT'S ADDRESS:
CONTACT PERSON'S NAME/DESIGN./PHONE NO./E-MAIL
(FROM PURCHASE DEPTT.)

Enquiry No. :

Due Date :

Supplier Qtn. No.:

Date :

SPECIFICATION AIR OPERATED HYDRAULIC POWER PACK

NOTE:-

1. The "Offered" Column and where applicable, the 'deviations' and 'remarks' column of this format shall be filled in by the vendor and submitted along with the offer. Inadequate/incomplete ambiguous, or unsustainable information against any of the clauses of the Specification/Requirement shall be treated as non compliance. Vendor who submit PQC as per clause 10 only be technically evaluated.
2. The offer and all document in enclosed with offer should be in English language only.
3. All the supplied accessories Shall supplied from OEM only
4. Vendor must submit complete information against Qualifying Conditions (Clause no. 11.0). The offer meeting this clause would only be processed.

NAME & ADDRESS OF THE SUPPLIER :

TELEPHONE NOS.:

FAX NOS.:

E-MAIL ADDRESS :

SCOPE: Supply, erection and commissioning Air operated Hydraulic Power Pack. Complying with specifications as below:

SL. NO	DESCRIPTION OF BHEL REQUIREMENT	SPECIFIED/ TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKES	
1.0	<u>PURPOSE</u>					
1.1	Purpose: Air operated Hydraulic power pack required for HGM assembly	Vendor to confirm				
2.0	<u>SPECIFICATION (Minimum Requirement)</u>					
2.1	Working pressure 3000 bar/pressure ratio 1:5 or better	Vendor specify				
2.2	Oil Flow 0.35 LPM or better	Vendor specify				
2.3	Reservoir capacity 13 ltrs	Vendor specify				

2.4	Glycerine filled pressure gague 0-4000 bar	Vendor specify				
2.5	Air Inlet port 1/2"BSP	Vendor specify				
2.6	High pressure outlet poet M16X1.5	Vendor specify				
2.7	Two outlet ports equipped with quick couplers	Vendor to confirm				
2.8	Two 10 feet Hydraulic hose equipped with quick couplers on one end	Vendor to confirm				
3	General Details					
3.1	Machine Make and Model:	Vendor to specify				
3.2	Base Size:	Vendor to specify				
3.3	Weight:	Vendor to specify				
4.0	INSEPTION & COMMISIONING:					
4.1	Inseption of Machine and its accessories at BHEL Bhopal. Complete commissioning and demonstration of all feature of equipment to the entire satisfaction of BHEL is the sole responsibility of vendor at BHEL Bhopal work. Commissioning is total scope of vendor.	Vender to confirm				
5.0	GUARANTEE					
5.1	Suppliers Should Guarantee the machine performance 12 months from the date of commissioning which is as date of acceptance of machine and shall provide spares and services during guarantee period to maintain the machine in working condition.	Vender to confirm				
6	DOCUMENTATION					
6.1	Operating manuals of machine -1 set with each machine.	Vender to confirm				
6.2	Detailed maintenance manual of machine which shall contain system description, block diagram All assembly/Sub assembly drawings shall be supplied with the part list.	Vender to confirm				

7	SPARES :					
7.1	Itemized breakup of Mechanical, Electrical and Electronic spares used on the machine . This is required to be used as a reference for future procurement only and shall not be used for arriving at the L1 offer.	vendor to specify and quote				
8	PACKING :					
8.1	Sea worthy & rigid packing for all items of complete machine.	Vendor to confirm				
9.0	Scope of supply: 02 nos machine shall consist of					
9.1	Air operated Hydraulic power pack- 2nos	Vendor to confirm				
9.2	4 nos of 10 feet hydraulic hose with quick coupler	Vendor to confirm				
9.3	Pressure gauge - 2 nos	Vendor to confirm				
9.4	All necessary couplers	Vendor to confirm				
10.0	ACCEPTANCE					
10.1	Demonstration of all features specified in this Technical Specification to the satisfaction of BHEL, at BHEL BHOPAL works.	Vendor Confirm				
11.00	QUALIFYING CONDITIONS :					
11.1	Offer of only those vendors will be considered who will submit documents of supply of item (supplied directly or by OEM whose authorization is submitted) at least one Air operated hydraulic power pack of , enquired size or more in last 10 years and it is working satisfactorily for at least one year after supply the equipment. Supporting documents like copy of purchase order / original performance certificate from the customer, is to be submitted along with the former.	Vendor to submit the details				
11.2	Name of the company / customer, where power pack of enquired size or more(s) is (are) supplied	Vendor to submit the details				
11.3	Complete postal address of the company / customer	Vendor to submit the details				
11.4	Year of supply 04 नवम्बर २०१७ By General Manager, BHEL, Bhopal	Vendor to submit the details				
11.5	Application for which the machine is supplied	Vendor to submit the details				

7	SPARES :					
7.1	Itemized breakup of Mechanical, Electrical and Electronic spares used on the machine . This is required to be used as a reference for future procurement only and shall not be used for arriving at the L1 offer.	Vendor to specify and quote				
8	PACKING :					
8.1	Sea worthy & rigid packing for all items of complete machine.	Vendor to confirm				
9.0	Scope of supply: 02 nos machine shall consist of					
9.1	Air operated Hydraulic power pack- 2nos	Vendor to confirm				
9.2	4 nos of 10 feet hydraulic hose with quick coupler	Vendor to confirm				
9.3	Pressure gauge - 2 nos	Vendor to confirm				
9.4	All necessary couplers	Vendor to confirm				
10.0	ACCEPTANCE					
10.1	Demonstration of all features specified in this Technical Specification to the satisfaction of BHEL, at BHEL BHOPAL works.	Vendor Confirm				
11.00	QUALIFYING CONDITIONS :					
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11.2	Name of the company / customer, where power pack of enquired size or more(s) is (are) supplied	Vendor to submit the details				
11.3	Complete postal address of the company / customer	Vendor to submit the details				
11.4	Year of supply	Vendor to submit the details				
11.5	Application for which the machine is supplied	Vendor to submit the details				

11.6	Name and designation of the contact person of the company / customer	Vendor to submit the details				
11.7	Performance Certificate from user where power pack supplied by OEM or Any Authorized dealer of OEM.	Vendor to submit the details				
11.8	Vendor must be OEM or Authorized Dealer of OEM	Vendor to submit the details				
11.9	Average annual Turn over of the Vendor/OEM for the last 3 financial years should be at least Rs. 3.5 lakhs. For this , vendor to submit ,	Vendor to submit the details				
11.10	BHEL has right to confirm the performance from the user , where such machine is supplied by either by OEM or its authroized dealer. In case of negative feedback , BHEL has right to Reject the technical bid of Vendor	Vendor to submit the details				