



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT/ MATERIALS MANAGEMENT

ENQUIRY	Phone: +91 431 257 7653 Fax : +91 431 252 0031 Email : skaruna@bheltry.co.in Web : www.bhel.com
NOTICE INVITING TENDER	

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two parts.	2631600035	26.07.2016	20.08.2016

You are requested to quote the Enquiry number, date and due date in all your correspondences. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity	Delivery
10	Hydraulic 4 Way Hand Pallet Truck as per the technical specification, BHEL commercial terms & conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	04 Nos.	25.11.2016

Important points to be taken care during submission of offer

1. Compliance Form to be duly filled and enclosed along with your offer, failing which the offer will not be considered for evaluation.
2. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions including bank guarantee formats and list of consortium banks, commercial compliance form can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units) Bharat Heavy Electricals Limited page) under Enquiry reference "2631600035".

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

K. Gautam Singh
KUMAR GAUTAM SINGH
Senior Engineer
MM / Capital Equipment
BHEL, TRICHY - 620 014,

HYDRAULIC 4-WAY PALLET TRUCK– 2500 KG**PART A**

SECTION 1: Qualifying Criteria - The BIDDER has to compulsorily meet the following requirements to get qualified for considering the technical offer:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
1.1	The Bidder/Vendor shall have a minimum of 5 Years of Experience in the Design, Manufacture & Supply of "Hydraulic hand pallet truck". Bidder/Vendor shall Indicate the actual number of years of experience in the field.	
1.2	Only those vendors, should quote, who have supplied and commissioned in the last five years (as on the original date of opening of Tender) at least ONE Hydraulic Hand Pallet Truck of capacity 2500 kg or higher and such Hydraulic Hand pallet truck is presently working satisfactorily for more than one year after commissioning (as on the original date of opening of Tender). The name and contact details of the customer to be furnished to whom the above Hydraulic hand pallet truck was supplied.	
1.3	Vendor has to submit at least one Performance certificate, for satisfactory performance of Hydraulic hand pallet truck referred in clause 1.2 for a minimum period of one year from the date of commissioning (as on the original date of opening of Tender) from any of their customers. Performance certificate as Original Certificate or E-mail directly from the customer may be submitted. The original certificate may be returned after verification by BHEL, if required. For obtaining the Performance certificate, a suggestive format is provided at the end of Part A.	
1.4	BHEL reserves the right to verify the information provided by vendor. In case the information provided is found to be false/incorrect, the offer shall be rejected.	



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SECTION 2: The Bidder / Vendor is requested to provide the following information:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
2.1	The BIDDER/VENDOR to furnish Reference List of Customers, with full address, details of contact person, where Hydraulic Hand Pallet truck has been supplied in the past (Maximum 10 references only).	
2.2	Details of Hydraulic Hand Pallet truck supplied to other BHEL units, if any. (PO no., Year of commissioning, capacity)	
2.3	Details on Service after Sales setup in India including the Address of Agents / Service Centres in India.	

SECTION 3: The Bidder / Vendor to note the following:

S. No.	REQUIREMENTS	VENDOR's RESPONSE
3.1	The bidder / vendor shall submit the offer in two parts: 1. Technical Offer (with Part A & Part B) 2. Commercial offer & Price Bid.	
3.2	The Technical Offer submitted by the bidder shall contain complete details against all clauses of Part A & Part B of BHEL Tender specification. Technical offer submitted with incomplete details or information shall be disqualified.	
3.3	The Technical Offer shall be supported by product Catalogues & Data Sheets and also technical details of Bought Out Items.	
3.4	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price Bid, for confirmation.	



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Suggestive Format of Performance Certificate:

The Performance should be certified by the customer on **Customer's Letter Head** and submitted along with the offer.

PERFORMANCE CERTIFICATE

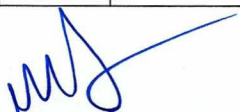
1.0	Hydraulic Hand Pallet truck Supplied by : (Manufacturer's name)	
2.0	Make & Model number of the Hydraulic Hand Pallet truck	
3.0	Month & Year of Commissioning	
4.0	Capacity of Hydraulic Hand Pallet truck	
5.0	Performance of the Hydraulic Hand Pallet truck (Please tick the appropriate option)	Satisfactory
		Not Satisfactory
6.0	Service after sales (Please tick the appropriate option)	Satisfactory
		Not Satisfactory
7.0	Other remarks (if any)	
Date:		Signature & Seal of the Authority Issuing the Performance Certificate



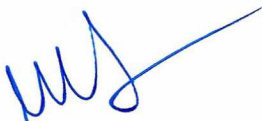
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PART-B
TECHNICAL SPECIFICATIONS FOR HYDRAULIC 4 WAY HAND PALLET TRUCK
(Capacity: 2500 Kgs) – Qty: 04 Nos

Sl. No.	PARTICULARS	BHEL SPECIFICATIONS	BIDDER'S OFFER [With Complete Technical Details]
01	Purpose	For transportation of materials/ metallic components from one Work center to another Work center and should be suitable for movement on uneven shop floor. Hand pallet truck shall have 4-directional movement capability. Vendor to confirm	
02	Capacity (during longitudinal movement)	2500 Kgs. (Minimum)	
02.1	Capacity (during transverse movement)	Vendor to specify.	
03	Drive wheel	Large diameter nylon steering wheel.	
04	Drive Wheel Size (Dia. X Width)	Preferably 180 mm X 80 mm (around). Vendor to specify.	
05	Load Wheel	Tandem nylon load rollers.	
06	Load Wheel (Dia. X width)	Preferably 75 mm X 75 mm (around). Vendor to specify.	
06.1	Load wheel (Traverse) (Dia. X width)	Preferably 62mm X 60 mm (around). Vendor to specify	
07	Overall Length	1400 mm to 1600 mm	
08	Overall Width	500 mm to 600 mm	
09	Length of the Fork	1000 mm to 1200 mm	
10	Width of the Fork	140 mm to 180 mm	
11	Width Between Forks (Clear Gap)	200 mm to 250 mm	
12	Height of Lift	185mm (minimum)	
13	Lowered Fork Height	70 mm to 90 mm	
14	Minimum Ground Clearance – under clearance	35 mm	


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Sl. No.	BHEL SPECIFICATIONS PARTICULARS		BIDDER'S OFFER [With Complete Technical Details]
15	Lifting and Lowering of the Fork:		
15.1	By manually operated Hydraulic pump (Airless Hydraulic System) with Lifting Cylinder and Oil Tank.	Vendor to confirm.	
15.2	Suitable steering handle shall be provided. The steering handle shall be tiltable with spring return to vertical position.	Vendor to confirm.	
15.3	The truck should have a three-position (Lower – Neutral – Lift) hand control lever.	Vendor to confirm.	
15.4	Lowering speed is to be controlled by the hydraulic regulator, which shall be fitted on the replaceable cartridge valve.	Vendor to confirm.	
15.5	The control lever should return to Neutral position automatically when released.	Vendor to confirm.	
15.6	The Hydraulic system shall have a Relief Valve for overload protection.	Vendor to confirm.	
15.7	Suitable oily-pass valve is to be provided to prevent jamming at full lift height.	Vendor to confirm.	
15.8	Distance moved (Up/Down) for each stroke lifting/lowering.	Vendor to specify.	
16.0	MACHINE PRE-DISPATCH INSPECTION AND ACCEPTANCE AT SUPPLIER'S WORKS: Complete machines shall be assembled and offered for inspection and performance trials to test the design capabilities of the machine, by BHEL Engineers before Dispatch at Supplier's works.	Vendor to confirm.	
17.0	Commissioning :The supplier shall depute his competent personnel for supervising commissioning of the machine at BHEL works and prove-out trials	Vendor to confirm	
18.0	GUARANTEE: Equipment has to be guaranteed for its performance, for a minimum of 12 months from the date of commissioning. Or 18 months from the date of supply whichever is earlier	Vendor to confirm.	
19.0	List of Spares	One set of relief valve, hydraulic cylinder seal kit and mandatory spares shall be quoted item wise by the supplier for 2 years of trouble free operation. Compulsory Spares: Two sets of oil seals to be supplied along with scope of supply. Vendor to accept and specify details.	
20.0	Manuals in English:		
	Operation & Maintenance manual will include all operations of the machines and its accessories with full details and safety instructions, all machine construction drawing, Component Drawings, assembly drawings, explanation and details about the sequence of operations of Hydraulic circuits. All the features of the machine and how to operate them shall be explained in detail. Hard copy Original: 08 Nos.		



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