



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 7360

Email : ajayasalkar@bhel.in

Web : www.bhel.com

TWO PART BID

Tender to be submitted in two Parts

Enquiry
Number:

2631800006

Enquiry Date:

23.01.2018

Due date for submission of
quotation:

16.02.2018

You are requested to quote the Enquiry number date and due date in all your correspondence. 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
10	Hydraulic 4-Way Hand Pallet Truck – 2.5 Ton Capacity as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)	16 Nos.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy
2. Compliance Form No: MM/CE/TRY/ IND/ 08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 2 months from the date of Purchase Order.
4. Erection and commissioning shall be done at BHEL Trichy by the supplier
5. 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 (refer MM/CE/GENL/001 – No EMD), compliance form and technical specification can be downloaded from BHEL web site <http://www.bhel.com> or from <https://eprocure.gov.in/epublish/app> under Enquiry reference "2631800006".

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

AJAY V. SALKAR

Sr. Manager, Capital Equipment / MM

BHEL, Tiruchirappalli - 620 014.

**HYDRAULIC 4-WAY HAND PALLET TRUCK – 2500 Kg CAPACITY,
Qty – 16 nos.**

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 FIVE nos. of Hydraulic 4 Way Hand Pallet Truck of capacity 2500 kg or above. The name and contact details of the customer to be furnished to whom the above equipment was supplied. The PO copies or relevant documents as proof of such supply to be submitted.	
1.3	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.	

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	
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.	

**HYDRAULIC 4-WAY HAND PALLET TRUCK – 2500 Kg CAPACITY,
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Part B - Technical Specification

S No.	PARTICULARS	BHEL REQUIREMENT	BIDDER'S OFFER [With Complete Technical Details]
1	Purpose: The Hand pallet truck shall have 4-directional movement capability for transportation of materials/ metallic components from one Work center to another and should be suitable for movement on uneven shop floor.		
2	Load carrying capacity		
2.1	During longitudinal movement	Minimum 2500 Kg	
2.2	During transverse movement	Vendor to specify	
3	Drive & Load wheel		
3.1	Drive wheel material	Nylon. Vendor to confirm	
3.2	Drive wheel Size (Dia. X Width)	Dia. : minimum 180 mm Width: minimum 50 mm Vendor to specify.	
3.3	Load Wheel	Tandem nylon load rollers. Vendor to confirm	
3.4	Load Wheel (Longitudinal)	Dia. minimum 70 mm Width: minimum 70 mm Vendor to specify.	
3.5	Load wheel (Traverse)	Dia. minimum 60 mm Width: minimum 60 mm Vendor to specify.	
4	Overall Length	1400 mm to 1600 mm	
5	Overall Width	500 mm to 600 mm	
6	Length of the Fork	1000 mm to 1200 mm	
7	Width of the Fork	140 mm to 180 mm	
8	Height of Lift	minimum 185 mm	
9	Lowered Fork Height	70 mm to 90 mm	
10	Ground Clearance	Around 35 mm	
11	Lifting and Lowering of the Fork:		
11.1	By manually operated Hydraulic pump (Airless Hydraulic System) with Lifting Cylinder and Oil Tank.	Vendor to confirm.	
11.2	The steering handle shall be tiltable with spring return to vertical position.	Vendor to confirm.	
11.3	The truck should have a hand controlled lever with three positions (Lower – Neutral – Lift).	Vendor to confirm.	
11.4	Lowering speed is to be controlled by the hydraulic regulator, which shall be fitted on the replaceable cartridge valve.	Vendor to confirm.	

S No.	PARTICULARS	BHEL REQUIREMENT	BIDDER'S OFFER [With Complete Technical Details]
11.5	The control lever should return to Neutral position automatically when released.	Vendor to confirm.	
11.6	The Hydraulic system shall have a Relief Valve for overload protection.	Vendor to confirm.	
11.7	Suitable oily-pass valve is to be provided to prevent jamming at full lift height.	Vendor to confirm.	
11.8	Distance moved (Up/Down) for each stroke during lifting/lowering.	Vendor to specify.	
12	The equipment shall be despatched from supplier's works only after the receipt of despatch clearance from BHEL.		
13	Spares: The supplier should quote for spares for 2 years of trouble free operation including the following:- (a) Relief valve, (b) Hydraulic cylinder seal kit (c) Oil seals Item wise list of spares to be furnished.		
14	O & M Manuals in English Language: 14 nos. The Operation & Maintenance manual shall contain all the features of the machines and its accessories, how to operate with complete details and safety instructions, all Component Drawings, assembly drawings, explanation and details about the sequence of operations of Hydraulic circuits etc.		
15	Commissioning: The equipment shall be commissioned at BHEL works by supplier's representative.		
16	Guarantee: The performance of the equipment shall be guaranteed for a minimum period of 12 months from the date of commissioning or 18 months from the date of despatch whichever is earlier.		