



BHARAT HEAVY ELECTRICALS LIMITED
Industrial Valves Plant
Goindwal –143422 (AMRITSAR)



ENQUIRY	Phone:+91 1859 223381 (+91 1859 222002, 222036, 222039 Extn 117) Fax :+91 1859 222 061 Email :srk@ivp.bhel.co.in
----------------	--

	Enquiry No: 78040	Enquiry Date: 31.10.2007	Due date for submission of quotation: 27.11.2007
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			

Item	Description	Quantity	Delivery (Item required at BHEL on)
1.0	BATTERY OPERATED PALLET TRUCK as per the technical specification and Commercial terms & conditions of the tender	1 No	Within 90 days of release of PO
BHEL Commercial terms & conditions with Price bid and Bank Guarantee formats along with Technical specifications can be downloaded from BHEL web site http://www.bhel.com			
Tenders should reach us before 15:00 hours on the due date Tenders will be opened at 16:00 hours on the due date Tenders would be opened in the presence of the tenderers who have submitted their offers and who may like to be present		Yours faithfully For BHARAT HEAVY ELECTRICAL LTD Manager / MM	

TECHNICAL SPECIFICATIONS OF BATTERY OPERATED PALLET TRUCK

Sr No	Particulars and BHEL Specifications	Bidders Offer (with complete technical details)	Compliance Yes/No and deviation if any
1.0	Scope		
	To supply battery operated pallet truck of load carrying capacity 2 Tons with operator platform along with charger.		
2.0	Specifications		
2.1	Chassis Fabricated M.S. Plate/Channels/Rolled frame sections welded for rigid construction to withstand rough handling.	Bidder to confirm and give details.	
2.2	Drive Unit D.C. Traction Motor.	Bidder to give specifications and make of motor	
2.3	Traction Battery Tubular cell traction battery. Battery to be provided should be of adequate capacity.	Bidder to give specifications.	
2.4	Make of Battery Any of following EXIDE/AMCO/AMARON/PANASONIC/OKAYA	Bidder to confirm and give details.	
2.5	Steering Design ergonomically comfortable for operator. Steering should be capable of turning 90 degree in either direction.	Bidder to confirm and give details of steering system.	
2.6	Brakes Shoe/disc mechanical brakes	Bidder to confirm and give details.	
2.7	Raising and lowering system The pallet truck shall be provided with raising and lowering system through push button.	Bidder to confirm and give details.	
2.8	Wheels Load carrying wheels of material: Polyurethane All wheels to be provided with shield ball bearings.	Bidder to confirm and give details.	
2.9	Load carrying capacity: 2000Kgs min.	Bidder to confirm	
2.10	Fork length: 1000 mm minimum	Bidder to confirm	
2.11	Width over forks: 560-580mm	Bidder to confirm	
2.12	Min Fork Height: 100mm max.	Bidder to confirm	
2.13	Max Fork Height: 200mm max.	Bidder to confirm	
2.14	Forward and reverse travel through push button.	Bidder to confirm	

Sr No	Particulars and BHEL Specifications	Bidders Offer (with complete technical details)	Compliance Yes/No and deviation if any
2.15	Speed Range: 3-4 Km/hr	Bidder confirm to	
2.17	Suitable Battery charger shall be supplied along with the pallet truck.	Bidder confirm to	
3.0	Safety Features		
3.1	Bidder to furnish complete details of safety features included in offered equipment.	Bidder confirm to and give details	
3.2	Emergency cutoff , light and horn to be included in offered equipment.	Bidder confirm to and give details	
3.3	The operator platform should be ergonomically fit for the operator's use.	Bidder confirm to and give details	
4.0	General		
4.1	Bidder to furnish complete details in separate techno-commercial and price bids.	---	
4.2	The offer shall include the details with diagram for offered equipment and a complete technical description of all parts of the truck.	Bidder specify to	
4.3	Two sets of following documents , in English language should be supplied along with the equipment. a) Operation & Maintenance Instructions b) Spare parts manual c) Assembly Drawing d) Electrical wiring drawings, power & control circuits.	Bidder confirm to	
4.4	Bidder to furnish reference list of customers to whom same or higher capacity equipments has been supplied.(at least three customers in last three years to whom machine of similar specification have been supplied-at least three certificate of performance of supplied machines)	Bidder specify to	
4.5	Equipment to be offered for inspection before dispatch	Bidder confirm to	
4.6	The equipment and accessories shall be guaranteed for proper operation and shall have warranty for all parts for a period of 12 months from the date of commissioning	Bidder confirm to	
4.7	List of recommended spares and accessories to be supplied.	Bidder specify to	
4.8	Detailed drawing to be got approved from BHEL before manufacturing.	Bidder confirm to	

IMPORTANT:

Bidder should furnish technical bid ONLY as per the format above.

The offer should contain a comparative statement of technical specifications given in BHEL format and offer details submitted by Bidder. A just "confirmed" or "complies" or "yes" or "no" or "no deviation" or similar words should be accompanied by details of the features offered by them.