 <b>BHARAT HEAVY ELECTRICALS LIMITED</b> <b>Heavy Power Equipment Plant, Ramachandrapuram,</b> <b>Hyderabad - 502 032. INDIA.</b> <b>Phones :23182189</b> <b>Fax Nos : 040 - 23021910 &amp; 23022243</b> <b>E-mail : raouem@bhelhyd.co.in</b>					<b>Date :</b>
					<b>Due Date :</b>
					<b>Supplier Qtn. No.:</b>
					<b>Date :</b>

**TENDER DOCUMENTS TO BE FILLED BY THE SUPPLIER FOR SUPPLY OF HYDRAULIC HAND PALLET TRUCKS**

**NOTE:-**

1. The "Offered" Column and where applicable, the "Deviations" & "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 specifications / requirements shall be treated as non-compliance.
2. The offer and all documents enclosed with offer should be in English language only.


<b>ADDRESS OF THE SUPPLIER :</b>					
<b>TELEPHONE NOS.:</b>					
<b>FAX NOS.:</b>					
<b>E-MAIL ADDRESS :</b>					
SL.NO.		SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1.0	<b>MAIN PARAMETERS</b>				
	<b>PURPOSE</b>	These Hydraulic hand Pallet trucks are required for moving / carrying the material from one place to another place with in the bay or intra bays of 51 shop for performing different operations on different jobs.			
2.0	<b>TECHNICAL PARAMETERS</b>				
2.1	Capacity	2500kg (Min)			
2.2	Lift height	200mm(Max)			

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2.2	Lift (mm/stroke)	Vendor to specify			
2.3	Maximum fork height	Vendor to specify			
2.4	Lowered fork height from the ground	90mm(Max)			
2.5	Ground Clearance	30 mm (Min)			
2.6	Head length	Vendor to specify			
2.7	Fork Length	1130mm(Min)			
2.8	Width of forks	160 mm (min)			
2.9	Width over the forks	520mm(Min)/570(Max)			
2.10	Steering wheels shall have double Ball bearings, shall be Bogie mounted, pivoting type to ensure constant floor contact, stability and less wear & tear even for driving on uneven floors.	Vendor to confirm			
2.11	Size of steering wheels	Dia 180 mm (min)			
2.12	Size of Tandem Load wheels	Dia 80 mm (min)			
2.13	Steering Wheels material	Polyurethane			
2.14	Exterior colour	Post office Red / Yellow Enamel paint			
2.15	All other / unspecified dimensions shall be as per ISO/IS -509 1996	Vendor to confirm			
<b>3.0</b>	<b>CONSTRUCTION:</b>				
<b>3.1</b>	Vendor to furnish details of material, hardness & constructional details of frame structure, including explanatory drawings, of various components / assemblies, Hydraulic system etc .of the equipment (Positive lifting with uniform loads). All the bought out items shall be of reputed make. Make & type of each of these shall be indicated and relevant catalogues shall be enclosed with the offer.	Vendor to submit the Catalogue of the offered Pallet truck & furnish all the constructional details.			
<b>3.2</b>	<b>Steering Handle :</b>				
3.2.1	It should be lowering / pulling to the convenient lever of large steering handle and effortlessly deposit the load. The handle design should have protection for the operators handle and makes raising loads and steering easier. On release the handle should return to its vertical position.	Vendor to Confirm			
3.2.2	A few strokes of the handle should provide the maximum of lift, the heavy duty pump should be built to take thousands of pick-up and deposit cycles. The pump 'top-of-stroke' hydraulic fluid bypass should minimizes stress on the system when load is raised to maximum lift height.	Vendor to Confirm			

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<b>3.3</b>	<b>Hydraulic system :</b>				
3.3.1	The manually operated lift pump shall be simple and reliable in operation. The hard chrome polished piston shall be resistant to rust, scratches and strokes. The pump shall be double sealed which secures efficiently against leakages and prolongs the life of the packing.	Vendor to Confirm			
3.3.2	The lift cylinder shall be welded directly on to the pump, and the oil reservoir is welded around the lift cylinder. This imparts efficient tightness and eliminates tube and hose connections.	Vendor to Confirm			
3.3.3	The hand pallet truck shall be equipped with a neutral position valve as standard. When the drawbar is moved slowly, the neutral position shall ensure that the load is not lifted (Driving position). When the drawbar is moved a little faster, the load is to be lifted the usual way (lifting function).	Vendor to Confirm			
3.3.4	The system shall be simple, needs no adjustment and is reliable in operation.	Vendor to Confirm			
<b>3.4</b>	<b>The equipment should be :</b>				
	a) Easy to operate	Vendor to Confirm			
	b) Silent in operation	Vendor to Confirm			
	c) Requires minimum pulling power	Vendor to Confirm			
	d) No oil leakage	Vendor to Confirm			
	e) Minimum maintenance	Vendor to Confirm			
	f) Maximum maneuverability	Vendor to Confirm			
	g) Paint of the machine should be oil / coolant resistant and should not peel off and mix up with coolant.	Vendor to Confirm			
<b>4.0</b>	<b>Testing</b>				
4.1	The Pallet trucks shall be tested in accordance with applicable Standard.	Vendor to specify applicable (IS/ISO/Any other equivalent) Standard.			
4.2	Test reports of all the tests to be carried out on the Pallet trucks shall be furnished .	Vendor to furnish			

SL.NO.		SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
<b>5.0</b>	<b>CHECKLIST :</b>				
	a) Visual	Vendor to Confirm			
	b) Dimensional				
	c) Fitment and alignment				
	d) Vibration test				
	e) No load / free running test				
	f) Load / Performance test				
	g) Manufacturing test certificate for Bought Out Items (BOIs)				
	h) Internal Inspection report				
	i) Any other relevant tests to Assure the performance of the equipment				
	j) Proof testing at BHEL HYDERABAD.				
<b>6.0</b>	<b>SAFETY ARRANGEMENTS:</b>				
6.1	The Equipment should have adequate and reliable safety interlocks / devices to avoid damage to the equipment due to the malfunctioning or mistakes.	Vendor to Confirm			
6.2	If any safety / environmental protection enclosure is required it should be built in the system by the vendor.	Vendor to Confirm			
<b>7.0</b>	<b>SPARES:</b>				
7.1	Itemized breakup of mechanical and hydraulic spares used on the equipment in sufficient quantity as per recommendation of Vendor for 2 years of trouble free maintenance / operation including at least 2 sets of all rubber items & seals, 1 set of steering wheels and 1 set of tandem wheels should be offered by vendor. (Unit price of each item of spare should be offered)	Vendor to Confirm and submit the list of spares.			
7.2	Procurement of spares along with the equipment is optional	Vendor to Confirm			
<b>8.0</b>	<b>DOCUMENTATION :</b>				
8.1	Three sets of Detailed Maintenance manual including Hydraulic system of the equipment with all drawings of assemblies/sub-assemblies/parts shall be provided.	Vendor to Confirm			
<b>9.0</b>	<b>EQUIPMENT ACCEPTANCE: (Tests/Activities should be Performed by Vendor)</b>	Vendor to Confirm			

SL.NO.		SPECIFIED / TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
9.1	<b>Tests/Activities should be carried out at supplier's works on the equipment before dispatch :</b>	As per Cl. No. 4 & 5			
9.1.1	Demonstration of all features of the equipment for efficient and effective use of the equipment. .	Vendor to Confirm			
9.2	<b>Tests/Activities should be carried out at BHEL works while commissioning the equipment :</b>	As per Cl. No. 4 & 5			
9.2.1	Demonstration of all features of the equipment to the satisfaction of BHEL for efficient and effective use of the equipment.	Vendor to Confirm			
9.2.2	Full load test to demonstrate the maximum capacity of the pallet truck.	Vendor to Confirm			
<b>10.0</b>	<b>PACKING:</b>				
10.1	Sea worthy & rigid packing for all items of complete equipment, Accessories and other supplied items to avoid any damage/loss in transit.	Vendor to Confirm			
<b>11.0</b>	<b>GUARANTEE :</b>	As per BHEL terms & Conditions			
<b>12.0</b>	<b>General :</b>				
	Equipment / Pallet Truck Model No.	Vendor to Specify			
	Capacity	Vendor to Specify			
	Truck weight	Vendor to Specify			
	Overall Length	Vendor to Specify			
	Overall Height	Vendor to Specify			
<b>13.0</b>	<b>REFERENCE LIST :</b>				
13.1	The vendor shall be inline of manufacture of similar equipments at least for the last 5 years. Vendor to submit, along with offer, list of customers where similar equipment have been supplied mentioning broad specification & Model No. etc.	Vendor to Confirm and submit reference list.			
<b>14.0</b>	<b>Delivery</b>	4 weeks			

 <b>STANDARD TERMS &amp; CONDITIONS FOR PROCUREMENT OF CAPITAL EQUIPMENT</b> <b>[FORMAT TO BE FILLED-UP BY THE SUPPLIER]</b>			
VENDORS HAVE TO OFFER THEIR TERMS IN THE ALLOTTED COLUMN AND SHALL IDENTIFY DEVIATIONS DISTINCTLY.			
S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
01	<b>Terms of Delivery:</b>		
(a)	<b>Indigenous Supplies :</b> FOR - Destination means FOR - B.H.E.L. Hyderabad stores. (Packing & Forwarding, Freight & Insurance are in Supplier's scope i.e. included in the quoted prices) . <b>Ex-works is not acceptable.</b>		
(b)	<b>Foreign Supplies :</b> Foreign supplies have to be made on Incoterm CIF basis (i.e. Inclusive of Sea/Air worthy packing and inclusive of all freight and Insurance upto Mumbai Sea Port . Foreign supplies will be loaded with 2.1% towards inland freight & insurance from Mumbai to BHEL Hyderabad stores for tender evaluation purpose. Notes: i)Offer with terms of delivery other than CIF are liable for rejection. ii)Trans-shipment strictly not permitted.		
(c)	In case,any shortage is noticed viz-viz PO requirement in the main equipment/spares,such shortage shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc.upto destination for such short supplies shall be borne by the supplier. Please also note that any short supply will attract imposition of penalty on the total P.O. value.(Supply+E&C).		
02	<b>Delivery Period:</b>		
	Bidder shall quote their earlier schedule with respect to the date of PO, which is as per terms of delivery. The delivery period in no case shall be linked with extraneous conditions/stipulations such as approval of drawings.		
03	<b>Payment Terms :</b> Offer with deviations to BHEL Payment Terms will be loaded as under.a)Bench Mark Prime Lending Rate (BPLR) of SBI as applicable on the scheduled date of Tender Opening +2%, for the amount and period of relaxation sought by the bidder.b)On account of payment through LC, if insisted by bidder, bank charges shall also be loaded for the deviation in i)opening of LC by BHEL ii)period and amount of LC w.r.t NIT norms, as per the prevailing bank rates.  <b>Payment terms mentioned here under for Indigenous and Imported Offers.</b>		
(a)	<b>Terms of payment for Indigenous Offer:(E&amp;C is to be done by vendor)</b>		
(i)	(i) Despatch of Goods on door delivery basis only. Goods despatched with documents presented through Bank will be loaded with corresponding bank charges. (ii) 100% payment of supply value will be made on 45th day		
(ii)	from the date of receipt of material at BHEL (date of goods receipt (GR) ) against successful commissioning of the equipment and subjected to submission & acceptance of Performance Bank Guarantee of 10% of contract value valid for 30 days beyond the guarantee period .		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
(b)	<b>Terms of Payment for Foreign Offers:(E&amp;C is to be done by vendor)</b>		
(i)	<p>Total supplies are to be from Foreign Source. Where the payments are through L.C (L.C opening charges are to be loaded) payment of supply value shall be 80% on dispatch and 20% on issue of E&amp;C certificate. Payment of E&amp;C value shall be made against E&amp;C certificate issued by BHEL. E&amp;C certificate shall be issued on satisfactory completion of Erection, Commissioning, Job proving, Performance tests, Training to operators etc. as envisaged in PO. The L.C. shall be opened by BHEL as per the following. 1) An irrevocable unconfirmed L/C will be opened for 30% of the payment towards supply, due on shipment i.e. 24% of the supply value of the P.O. (30% of 80%). Not earlier than 60 days before the shipment date, the value of this irrevocable unconfirmed L/C would be enhanced from 24% to 80% of the supply value of the P.O. The above L/C can be negotiated after the shipment against submission of B/L or AWB, and such other documents, as mentioned in the P.O. or L/C and submission of Pre Dispatch Inspection Report of BHEL. This L/C will be valid for a period extending 21 days beyond the shipment date for negotiation of documents.</p>		
(ii)	<p>When ever there is an Indian Agent to represent a Supplier, it is essential to give the details of services to be rendered by Indian Agent and / or the details of agreement between Supplier and Agent. Supplier to indicate the Agency Commission payable. Indian Agency Commission will be paid only in Indian Rupees, calculated at the rate of exchange prevailing on the date of the tender opening. This is payable on satisfactory completion of the contract.</p> <p><b>Note: In order to maintain sanctity of the tender system, it is essential that one Agent cannot represent two Suppliers or quote on their behalf in a particular tender enquiry. If any Agent represents more than one Suppliers, all the offers associated with the Agent will be rejected.</b></p>		
(iii)	<p>The second irrevocable &amp; unconfirmed letter of credit for 20% &amp; E&amp;C Charges will be opened 15 days prior to the scheduled and confirmed arrival of the technicians of supplier with their names. The validity of this L/C would be sufficient to cover the period required for the completion of E&amp;C + 21 days as negotiation period. This L.C can be negotiated i) after completion of the E&amp;C of the equipment in BHEL and ii) against submission of a Joint Protocol signed by both the parties (i.e BHEL and Vendor) for successful commissioning and job prove out. This is subject to the submission of Performance Bank Guarantee for 10% of contract value valid for 30 days beyond the Guarantee / Warranty period of 24 months from the date of commissioning. The bank guarantee is to be attested by Indian Embassy &amp; to be registered in India. PBG confirmation charges shall be borne by vendor.</p>		
4	<p><b>Warranty / Guarantee Period:</b> Equipments shall be guaranteed against workmanship, materials used, design and performance should be for a period of 24 months from the date of commissioning of equipment.</p>		
	<p><b>Loading Factor for non-acceptance of Guarantee Period:</b> Less than 24 months from commissioning will attract loading of AMC charges for difference of quote with warranty / guarantee period. Example : If a Supplier provides 18 months guarantee period, in place of 24 months, then the difference of 6 months will be loaded with AMC charges of 4% per annum for difference period of 6 months i.e. 2% of total cost will be loaded for evaluating lowest bidder.</p>		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
5	<p><b>Penalty for Delay in "Supply" :</b> Delay in supply beyond the quoted delivery period will attract Penalty at a rate of 0.5% per week subject to max. of 10% of total PO value .In case any bidder is not accepting the above penalty for delayed supply the offer the bidder shall be loaded as follows.</p>		
	<p><b>Loading Factor for non-acceptance of Penalty Clause:</b> It will attract maximum 10% loading on the offer and accordingly proportionate percentage will be loaded for accepting less percentage of penalty clause. Example : If the Supplier has accepted for maximum 5% penalty clause, then balance 5% will be loaded on supply value for evaluating lowest bidder.</p>		
6	<p><b>Performance Bank Guarantee (PBG):</b> The Supplier shall submit a PBG for 10% of the contract value valid for 30 days beyond Warranty / Guarantee period.</p>		
	<p>Offers with non-acceptance of Performance Bank Guarantee clause are liable to be rejected.Offers with less acceptance of PBG than the specified period and or value shall be loaded proportionately, during evaluation of the lowest bidder.</p>		
7	<p><b>Essential / Mandatory Spares:</b> Supplier to specify clearly the charges of Essential / Mandatory Spares in the form of <b>Extra</b> only (Itemized break-up shall be given)( Please refer the specification sheet.)</p>		
8	<p><b>Validity:</b> Supplier to mention clearly the validity of the offer [Minimum 180 days from tender opening date].</p>		
9	<p><b>Risk Purchase:</b> If the vendor fails to deliver the goods beyond penalty period specified in the Purchase Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order. <u>BHEL reserves the right not to consider offers from vendors not accepting the above Risk Purchase terms</u></p>		
10	<p><b>PDI inspection :-</b> PDI Invitation shall be given two months before the Purchase order delivery date and PDI shall be completed 15 days before the P.O. delivery date. Vendor to Confirm.</p>		
11	<p>Commercial Terms and conditions quoted in any place other than this format, including in vendors General Terms and Conditions enclosed, if any, shall be summarily ignored and be invalid for evaluation of Bids.</p>		
12	<p>BHEL is not responsible for any postal delays. Please submit your offer without seeking time extensions. Vendor has to give valid justification for their plea for extension and BHEL reserves the right to reject the request without any correspondence on the issue.</p>		
13	<p>Bidders shall quote applicable Taxes and Duties (i.e. Excise Duty, CST/VAT) in the form of extra only. If Excise Duty is not applicable please specify it NIL or NA.</p>		

S/N	BHEL Standard Terms	Supplier Confirmation	Deviation
14	BHEL reserves the right to reject or load the offers which are deviating to BHEL Technical specifications and standard terms and conditions.		
15	Bidder can also submit his offer through email at his own risk. However such email offers shall be sent through tenderbox@bhelhyd.co.in. Supplier shall have no claim on e-mail offers sent on any other e-mail id. BHEL in no way responsible for non receipt of offers sent through e-mail due to server breakdown/Internet failure/transmission error etc. In case of e-mail offers = vendor name, address including contact details shall be mentioned.		
16	BHEL has a right to cancel the order for delay in supply beyond penalty period without any monetary or legal obligations.		
17	All disputes arising in connection with the contract shall be settled by mutual consultation. If no agreement is reached the dispute shall be settled in accordance with the provisions of arbitrations and Conciliation act, 1996 and the rules made thereunder. The dispute shall be referred for arbitration to any arbitrator to be appointed by the head of the unit, BHEL-Hyderabad. The award of the arbitrator shall be final and binding on both the parties. The venue of the Arbitration shall be Hyderabad in India. The award given by the arbitrator shall be a speaking award and in English language. All questions, disputes, differences arising under, out of or in connection with this contract shall be exclusive jurisdiction of Sangareddy/Hyderabad courts, Andhra Pradesh.		
<b>Note : The bidders should comply with the above Terms &amp; Conditions. Non-adherence may lead to rejection.</b>			

Price bid format  
**M2/13/6000001925/UKR - HYDRAULIC HAND PALLET TRUCK**

				M/s.Name of firm	
Sl.	Item	Qty	Mu	Rate	In Rs.
No.	Description			In Rs.	In Rs.
1	<b>HYDRAULIC HAND PALLET TRUCK</b>	1	No		
	<b>Total Order Value</b>				
	P&F Charges Extra @				
	TOTAL				
	Excise Duty Extra @				
	<b>VAT OR CST Extra@ 2%Against"c" form</b>				
	Freight Charges				
	Insuranace Charges				
	<b>Total Value</b>				
	<b>Cash Out flow net of Modvat / Input Tax Credit</b>				
	<b>Total Value for Supply</b>				

PROVIE THE APPLICABLE TAXES AND DUTIES IN THE APPLICABLE ROWS  
PRICE EVALUATION SHALL BE DONE BASING ON TOTAL VALUE FOR SUPPLY