

## Annexure B

### Pre-Qualification Criteria, Vendor Confirmation to Technical Specifications & Vendor's Details

<b>A. Pre-Qualification Criteria</b>		
SL.No	Pre-Qualification Criteria	Vendor's Confirmation /Acceptance
1.	The manufacturer or their authorized dealers should only submit the offer. The vendor should submit a copy of the valid dealership certificate along with technical offer. The offer without dealership certificate will not be considered for evaluation.	
2.	The manufacturer/supplier should have minimum past 5 years of experience in supplying of traction battery from the date of enquiry/tender. To evidence that previous PO copy for supplying traction battery to BHEL and/or any-other organization should be submitted along with offer otherwise offer will not be considered for evaluation.	
3.	Company profile details has to be provided along with offer.	
<b>B. Technical Specifications</b>		
SL. No	Description and Technical Specification of the item	Vendor's Confirmation/Acceptance
1.	<p>DRY TRACTION BATTERY- 30VOLT, 290AH (Qty: 9 Nos) MAKE: EXIDE/UNION/LUMINOUS Or EQUIVALENT are acceptable.</p> <p><b>SPECIFICATIONS AND TECHNICAL REQUIREMENTS</b></p> <p>01. VOLTAGE : 30 VOLT</p> <p>02. AMP.HR.AND RATE OF DISCHARGE: 290 AMP.HR AT 5 HR RATE OF DISCHARGE</p> <p>03. NO. OF CELLS : 15</p> <p>04. CELL CONTAINER MATERIAL : HEAT SEALED POLYPROPYLENE</p> <p>05. LID : POLYPROPYLENE MATERIAL-TOP VENT PLUG WITH BASKET TYPE INDICATOR</p> <p>06. CELL SEPARATOR MATERIALS : POLYETHYLENE</p> <p>07. BATTERY TRAY DIMENSION : AS PER ENCLOSED DRAWING NO. 3-M-02B-01-12333</p> <p>08. TRAY MATERIAL : STEEL</p> <p>09. TERMINAL TAKE OFF CABLES : 2 METRES LENGTH</p> <p>10. APPLICATION : JALDOOT AND JOSTS PLATFORM TRUCK-2Ton CAPACITY</p> <p>11. CORRUGATED PLASTIC SEPERATORS SHOULD BE INSERTED BETWEEN CELLS AND BATTERY TRAY ON ALL SIDES TO A THICKNESS OF MINIMUM 10MM AND THE SEPERATOR HEIGHT SHOULD BE HIGHER THAN THE CELL TOP TO A HEIGHT OF 10MM.</p>	

Vendor Signature & Seal

2.	<p>DRY TRACTION BATTERY- 48VOLT, 240AH (Qty: 5 Nos)</p> <p>MAKE: EXIDE/UNION/LUMINOUS Or EQUIVALENT are acceptable.</p> <p><b>SPECIFICATIONS AND TECHNICAL REQUIREMENTS</b></p> <p>01. VOLTAGE : 48 VOLT</p> <p>02. AMP.HR.AND RATE OF DISCHARGE: 240 AMP.HR AT 5 HR RATE OF DISCHARGE</p> <p>03. NO. OF CELLS : 24</p> <p>04. CELL CONTAINER MATERIAL : HEAT SEALED POLYPROPYLENE</p> <p>05. LID : POLYPROPYLENE MATERIAL-TOP-VENT PLUG WITH BASKET TYPE INDICATOR</p> <p>06. CELL SEPARATOR MATERIALS : POLYETHYLENE</p> <p>07. BATTERY TRAY DIMENSION : AS PER ENCLOSED DRAWING NO. 3M-02B-07-14632</p> <p>08. TRAY MATERIAL : STEEL</p> <p>09. TERMINAL TAKE OFF CABLES : 2 METRES LENGTH (2 OUTPUT SET EACH 24V)</p> <p>10. APPLICATION : MACNEILL TRANSLOADER MODEL-2520EN</p> <p>11. CORRUGATED PLASTIC SEPERATORS SHOULD BE INSERTED BETWEEN CELLS AND BATTERY TRAY ON ALL SIDES TO A THICKNESS OF MINIMUM 10MM AND THE SEPERATOR HEIGHT SHOULD BE HIGHER THAN THE CELL TOP TO A HEIGHT OF 10MM.</p>	
3.	<p>DRY TRACTION BATTERY- 72VOLT, 385AH (Qty: 1 No)</p> <p>MAKE: EXIDE/UNION/LUMINOUS Or EQUIVALENT are acceptable.</p> <p><b>THE SPECIFICATION AND TECHNICAL REQUIREMENT FOR DRY TRACTION BATTERIES.</b></p> <p>01. VOLTAGE : 72 VOLT</p> <p>02. AMP.HR.AND RATE OF DISCHARGE: 385 AMP.HR AT 5 HR RATE OF DISCHARGE</p> <p>03. NO. OF CELLS : 36</p> <p>04. CELL CONTAINER MATERIAL : HEAT SEALED POLY PROPYLENE</p> <p>05. LID : POLYPROPYLENE MATERIAL-TOP-VENT PLUG WITH BASKET TYPE INDICATOR</p> <p>06. CELL SEPARATER MATERIALS : POLYETHYLENE</p> <p>07. BATTERY TRAY DIAMENSION : AS PER ENCLOSED DRAWING NO. 3-M-02B-06-12332</p> <p>08. TRAY MATERIAL : STEEL</p> <p>09. TERMINAL TAKE OFF CABLES : 2 METRES LENGTH</p> <p>10. REQUIRED FOR :MACNEILL ELEC.FLT RANGER-1030</p> <p>11. IMPORTANT NOTE: CORRUGATED PLASTIC SEPERATORS SHOULD BE INSERTED BETWEEN CELLS AND BATTERY TRAY ON ALL SIDES TO A THICKNESS OF MINIMUM 10MM AND THE SEPERATOR HEIGHT SHOULD BE HIGHER THAN THE CELL TOP TO A HEIGHT OF 10MM</p>	

4.	<p>DRY TRACTION BATTERY- 36VOLT, 1500AH (Qty: 2 Nos)</p> <p>MAKE: EXIDE/UNION/LUMINOUS Or EQUIVALENT are acceptable.</p> <p><b>SPECIFICATIONS AND TECHNICAL REQUIREMENTS</b></p> <p>01. VOLTAGE : 36 Volt</p> <p>02. AMP.HR AND RATE OF DISCHARGE: 1500Ah AT 6Hr RATE OF DISCHARGE</p> <p>03. NO. OF CELLS : 18</p> <p>04. CELL CONTAINER MATERIAL : HEAT SEALED POLYPROPYLENE</p> <p>05. LID : POLYPROPYLENE MATERIAL -FLIP TOP - VENT PLUG WITH BASKET TYPE INDICATOR</p> <p>06. CELL SEPARATOR MATERIALS : POLYETHYLENE</p> <p>07. BATTERY CONTAINER DIMENSION : AS PER ENCLOSED DRAWING No. 2-M-02B07-05306</p> <p>08. TRAY MATERIAL : STEEL</p> <p>09. TERMINAL TAKE OF CABLES : 3 METERS LENGTH</p> <p>10. APPLICATION : ELWELL PARKER-20 Ton CAPACITY FORKLIFT TRUCK MODEL - R14N50</p> <p>11. CORRUGATED PLASTIC SEPERATORS SHOULD BE INSERTED BETWEEN CELLS AND BATTERY TRAY ON ALL SIDES TO A THICKNESS OF MINIMUM 10MM AND THE SEPERATOR HEIGHT SHOULD BE HIGHER THAN THE CELL TOP TO A HEIGHT OF 10MM.</p>	
<b>C. General Terms And Conditions For All The Items</b>		
1.	The vendor may visit the site for any technical assessment and clarification before quoting.	
2.	The supplier should offer for inspection (pre despatch inspection) at supplier's works before despatch and arrange for load test at their works if any.	
3.	The supply products have to confirm/comply with industrial safety norms/standards.	
4.	BHEL reserves the right to visit the vendor's works for verifying the manufacturing facilities and any other credential furnished by the vendor. In case the information furnished with the offers found to be false /incorrect at the later stage, the offer shall be rejected.	
5.	Vendor should offer min. 12 months guaranty/warranty for its products and vendor to confirm.	
6.	in case any problem in the supplied traction battery is found within the warranty period the same has to be rectified by the vendor within 15 days at free of cost	
<b>D. Supplier/Vendor details</b>		
	Supplier Name & Address	
	Contact Person Name, email id and Mobile Number	
	HSN code for the quoted items	
	GST% included in the quoted price	

Vendor Signature & Seal