

Pre-Qualifying Requirement (PQR) for Vendors for the supply of Battery Operated Trolley (Capacity 2 Tons)

1. Vendor should be indigenous manufacturer or authorized dealer for supplying Battery Operated Trolley/ Battery operated Tow Truck/ Battery operated fork lifters/ Battery operated stackers from at least previous 05 years ^{on 17/2/15} from the date of the opening of the tender. Vendor shall submit relevant documents in this regard.
2. Vendor should have supplied Battery Operated Trolley/ Battery operated Tow Truck/ Battery operated fork lifters/ Battery operated stackers in previous 03 years ^{on 17/2/15} from the date of the opening of the tender. In support of this vendor shall submit Purchase orders copies & relevant dispatch/commissioning documents.

Ajay Kumar
17/02/15
Ajay Kumar
Engineer (WEX-MT)

on leave
~~Manager (WEX-MT)~~

~~AGM (WEX-MT & ESX)~~ *S. K. R*
17/2

~~AGM (WEX-Plg.)~~ *ajay*
17/02/15

~~AGM (PPX-Capital)~~ *S. K. R*
17/2/15

C/6230/2014/5543 3
Annexure: 1
Scope of Supply for Battery Operated Trolley (Cap.: 2 TON)

A. Technical Specification:

Sl. No.	Specification	Requirement
1	Capacity	2 Tons
2	Type	Sit-down rider type
3	No. of Wheels	03 or 04 nos.
4	Type of Wheels	Solid rubber tyre type.
5	No. of Drive Motor	One
6	Drive Motor Rating	AC or DC, Rating 4 KW or above as per Vendor design.
7	Motor speed control	AC or DC
8	Speed Control type	Through Step/ Step less controller. In case of stepped controller, 4 forward & 1 reverse speed steps.
9	Operator Control	ON/OFF through key switch, Reverse/Forward, Speed Control and Brakes.
10	Platform Floor	Covered with 5 mm thick chequered M.S. plate.
11	Brake	Hydraulic assisted Mechanical type.
12	Battery	Exide make Lead Acid type Traction Battery without electrolyte, Uncharged, 30V or above voltage rating and Ah rating suitable for Six hours of operation of the Battery Operated Trolley. Electrolyte shall be supplied separately along with order. Filling of electrolyte and charging shall be done at BHEL, Haridwar.
13	Charger Quantity & Type	05 nos., Electronic /conventional suitable for fully charging the battery within 8 hours.
14	Emergency Power Cut-off Switch	Yes
15	Finish Colour	Yellow
16	General	a. All standard protections in electric system shall be provided b. Standard two pin nylon connector shall be provided for battery connection.

B. Documents:

Sl. No.	Item	Quantity
1	Operation Manual	02 nos. with each Battery Operated Trolley.
2	Service manual for Platform Truck and charger, complete with parts catalogue. The parts catalogue shall include bought items like bearings, wheels, speed controllers & Operator foot control.	02 sets with each Battery Operated Trolley.

C. Spares: 07 nos. front tyres & 14 nos. rear tyres.

D. Warranty: 12 months warranty from the date of successful demonstration of the equipment by the vendor at BHEL, Haridwar.

Signature
E/WDG-MT

Signature
AGM (WDEX-47/ECT)