

NFL Requirement as per NIT			
Sr. No.	Description of Material	Oty.	UOM
i	High Platform Type Three-Wheel Battery operated Industrial Platform Truck Capacity: 2000 kg for carrying load along with standard accessories like Charger, Battery etc. Detailed technical Specifications as per annexure-1 enclosed. Note: Load test certificate as per applicable standard shall be submitted along with the supply of the material.	1	Number

Annexure A

Annexure-1			
Technical Specification for Battery operated 3- Wheel Industrial Platform Truck			
Sr. No.	Parameters	Requirement	Vendor's Comments Agreed / Not Agreed
1	Identification	(a) Model no.	Vendor to specify
		(b) Operation type	Seated
		(C) Load Capacity (Minimum)	2000 kg.
		(d) Wheelbase size	Approx. 1900 mm (±100 mm)
2	Chassis	MOC of Chassis frame for holding Tyres	Welded steel frame
		Tyre size, Front	Solid Rubber (Non- Skid)
		Tyre size, Rear	438 x 127 mm (±5 mm)
		Number of Wheels, Front / Rear	438 x 127 mm(±5 mm)
3	Control Panel	Switiches & Indicators mounted on Control Panel	(a) On- OFF Switch
			(b) Forward & Reverse Switch
			(c) Emergency Power cut -off Switch
			(d) Battery Discharge Indicator with Courtesy Display
			(e) Beacon Light Indicator
4	Basic Dimension	Overall height (Unladen)	3 no., 1 / 2 No.
		Overall length	1150 mm (±50 mm)
		Overall width	3200 mm (±200 mm)
		Ground clearance (Minimum)	975 mm(±100 mm)
		Turning radius	95 mm
		Platform Size	2300 mm(±100 mm)
5	Performance	Platform / Towing Height without Rear suspension	Length: 1500(±50 mm), Breath: 975 (±50 mm)
		Travel speed : UnLaden (Minimum)	480 / 425 mm ((±25 mm)
		Travel speed :laden (Minimum)	6 Km / hr
		Service brake	9 Km / hr
6	Power	Parking brake	Hydraulic
		Drive motor	Hand operated type
		Drive Control for smooth and stepless control of speed and acceleration	DC series Drive
7	Battery	Drive motor rating (minimum)	Stepless Mosfet
		Battery voltage, nominal capacity	2.6 KW
8	Platform	Charger (Single Phase) (Automatic)	36 V / 299 Ah
		Model of platform on rear wheels	36 V / 40 Amp.
9	Safety accessories	High platform type	
		Sound level Required at Driver's ear(Max.)	90db
		Reverse Buzzer	1 no.
		Side Indicators	1Set

10	Other features Required	Standard Tool Kit	1 No.	
		Comfortable Seat with easy reach to the steering handle and Backrest	1 no.	
		Seat	Cushion type	
		Steering	Rack and pinion steering handle can operated in the range of 90 degree on either side	
		Suspension	(Telescopic type) A helical coil spring at the front & the rear suspension is supported by a leaf spring of adequate capacity.	
11	Documents to be offered	Manual / Catalogue	1.OEM verified Catalogue of full technical specifications of equipment & Charger included a list of the Spare part list & Circuit Diagrams along with offer. 2. Manual of operational & Maintenance of the equipment & charger along with the supply of material.	
12	Commissioning	Party will depute their service Engineer at NFL site for commissioning of the equipment with in a month after the supply of material.		
13	Warranty / Service	Warranty of Equipment & charger.	Two year from Successful Commissioning	
		Number Of Preventive Maintenance Visits Offered In An Year During Warranty Period	4	
14	Test Report /Certification	Availability Of Test Report From OEM Certified OR Central Govt/Nabl/Ilac Accredited Lab To Prove Conformity To Specification	yes	
		Copies of reports and certifications to be furnished to buyer on demand at time of supplies	yes	

Note: The supplier must be the OEM/Authorized Dealer/Distributor for the product quoted in the offer and Authorized Dealer/Distributor should provide a valid authorization letter from the manufacturer with current validity.