

BHARAT HEAVY ELECTRICAL LIMITED, JHANSI

Specification No.	10571/Rev-1
Item No.	MH-1/4/6319
Location	SHIPPING SHOP
Quantity	01 Number

SCOPE :
SUPPLY & COMMISSIONING OF 2 TON BATTERY OPERATED 03 WHEELER PLATFORM TRUCK. COMPLYING AS PER SPECIFICATION BELOW

- NOTE :**
1. VENDOR must submit complete information against clause No. 9.0 (Qualifying condition). The offer meeting this clause would only be processed.
 2. The "offered" Column and where applicable, the "Deviations" Column of this format shall be filled in by the Vender and submitted along with the offer. Technical details also submitted with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specification / requirements shall be treated as non-compliance.
 2. The offer and all documents enclosed with offer should be in English language only.

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF 2 TON BATTERY OPERATED 03 WHEELER PLATFORM TRUCK

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED / TO BE CONFIRMED BY	OFFERED	DAVIATION
1.0	PURPOSE			
1.1	02 TON Capacity battery operated 3 wheeler platform truck is required for transporting of material from outside / inside of the store / shop floor. The truck to be study and rugged in construction.	VENDER TO CONFIRM		
2.0	BRIEF DESCRIPTION			
2.1	Battery operated 3 wheeler platform truck with fixed/adjustable height platform, suitable shock absorber, chequered plate along with battery and battery charger. Loading Capacity 2000 Kg, fitted with driver cushion seat, Head light, Electric horn/Buzzer; etc.	VENDER TO CONFIRM		
3.0	CONFIGURATION			
3.1	LOADING PLATFORM	VENDER TO CONFIRM & SPECIFY		
3.1.1	Loading platform is to be provided with the truck of 2000 Kg loading capacity. The truck platform may be fixed / adjustable height type.			
3.2	BRAKES:	VENDER TO CONFIRM & SPECIFY		
3.2.1	Both foot and hand operated brakes to be provided.			
3.3	CONTROLS	VENDER TO CONFIRM & SPECIFY		
3.3.1	Motion control with For./Rev. selector switch. Horn, light, Emergency switches to be mounted on dash board. Accelerator & Break Hydraulic/Mechanical are foot operated.			
3.4	WHEELS	VENDER TO CONFIRM		
3.4.1	The truck to be provided with a solid non-skid rubber wheels.			
3.5	DRIVE	VENDER TO CONFIRM		
3.5.1	Motor Drive	VENDER TO SPECIFY		
3.5.2	Motor rating (voltage & watt)			
3.6	LUBRICATION	VENDER TO CONFIRM		
3.6.1	A suitable lubrication system would be provided so that the gears remain continuously lubricated.			
3.7	OPERATOR SEAT	VENDER TO CONFIRM		
3.7.1	comfortable cushion seat will be provided.	VENDER TO CONFIRM		
3.8	BATTERY:	VENDER TO SPECIFY		
3.8.1	Heavy duty traction battery with capacity of 280 Ah Min. (on 30 volt), at 5 Hrs. rate of discharge. Capacity & voltage of battery should be mentioned in the offer.	VENDER TO CONFIRM & SPECIFY		
3.8.2	Full details of battery, capacity & make etc.			
3.9	BATTERY CHARGER	VENDER TO CONFIRM		
3.9.1	Automatic battery charger suitable for the above battery, complete with automatic termination of charge after equalisation and suitable for 440 V, A/C in put supply, is also be supplied. The charger should have plug and socket type arrangement for charging the truck battery easily.			
3.10	SIGNAL LAMP, HEAD LIGHT & WARNING SIGNAL	VENDER TO CONFIRM		
3.10.1	Suitable Head light, Red tail lamp, Buzzer/Horn arrangement to be provided			
4.0	SPECIFICATION:	VENDER TO SPECIFY		
4.1	Capacity : 2000 Kgs.	VENDER TO SPECIFY		
4.2	Loading platform size : 1500mm x1000 mm (min.)	VENDER TO SPECIFY		
4.3	outside turning radius : 2500 mm (Max.)	VENDER TO SPECIFY		
4.4	Travel speed (Loaded) : 6 to 7 Km/hr.	VENDER TO SPECIFY		
4.5	Platform loading height : not less then 330 mm	VENDER TO SPECIFY		
4.6	Wheel Base	VENDER TO SPECIFY		
4.7	Tyre Size	VENDER TO SPECIFY		
4.8	Over all height	VENDER TO SPECIFY		
4.9	Over all length	VENDER TO SPECIFY		
4.10	Over all width	VENDER TO SPECIFY		
4.11	Make of 03 wheeler platform truck	VENDER TO SPECIFY		
4.12	Model of 03 wheeler platform truck	VENDER TO SPECIFY		
5.0	FOLLOWING DETAILS TO BE SUBMITTED WITH THE OFFER	VENDER TO SPECIFY		
5.1	Details of motor speed	VENDER TO SPECIFY		
5.2	power transmission system,	VENDER TO SPECIFY		
5.3	Sheet thickness of the platform (CHEKERED PLATE)	VENDER TO SPECIFY		
5.4	Power consumption.	VENDER TO SUBMIT		
5.5	List of standard accessories.			

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5.6	Relevant technical catalogues, literature, dimensional details, outline general arrangement drawing must be submitted with offer	VENDER TO SUBMIT
5.7	Type of lubrication system provided.	VENDER TO SPECIFY
6.0 INSPECTION/ TESTING		
6.1	The equipment shall be tested/ inspected by BHEL engineer at suppliers works as per test chart in accordance to IS for all accessories & performance before dispatch.	VENDER TO CONFIRM
7.0 GURANTEE		
7.1	The equipment is to be guaranteed in respect of material, construction and operation and against any manufacturing defect for a period of 24 months from the date of commissioning. Any parts of units found defective have to be replaced free of cost.	VENDER TO CONFIRM
8.0 MISCELANIOUS		
8.1	Three copies of test, operation, Drawing, maintenance manual & spare-part list to be supplied with the platform truck.	VENDER TO CONFIRM
8.2	Not withstanding anything, the details in this specification, if any thing else is required for its functioning, the same shall be specifically brought out & indicated.	VENDER TO CONFIRM
8.3	Commissioning of 02 Ton Battery Operated 03 Wheeler Platform Truck will be done by supplier at BHEL Jhansi	VENDER TO CONFIRM
9.0 QUALIFYING CONDITION		
9.1	Only OEM who have supplied at least 05 Nos. Battery operated platform truck of 02 TON or higher capacity in the past five year, should quote. The following information is to be submitted by the Vendor. This is required from all the vendors for qualification of their offer.	VENDER TO SUBMIT
	1. Name of the customer / company where similar platform truck is supplied.	VENDER TO SUBMIT
	2. Complete postal address of the customer.	VENDER TO SUBMIT
	3. Year of supply / commissioning.	VENDER TO SUBMIT
	4. Name and designation of the contact person of the customer.	VENDER TO SUBMIT
	5. Phone, FAX, no and E-mail address of the contact person of the customer.	VENDER TO SUBMIT
	6. P.O. COPY & DESPATCH DOCUMENT/ COMMISSIONING DOCUMENT	VENDER TO SUBMIT
10.0	BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false / incorrect, the offer shall be rejected.	VENDER TO CONFIRM

Arjun Singh
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8/8/14
Sr. Mgr. (WEX)

D.K. Gupta
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Mgr. (TRM)

Y.K. Dhangra
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S.J. Chakraborty
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A.G.M. (WEX)

(एस. जे. चक्रवर्ती)
अपर महाप्रबन्धक
कार्य अभियानिको 02 अ-न
बी. एच. ई. एस. जे. ए. ए.