

PRE QUALIFICATION REQUIREMENT FOR THE INDENT NO. D828 8 0004

1. SUPPLIER MAY BE MANUFACTURER / AUTHORIZED DISTRIBUTOR / TRADER.
2. SUPPLIER MUST ENCLOSE ATLEAST ONE PURCHASE ORDER COPY FOR SUPPLY OF BATTERIES OF THE ENQUIRED TYPE.
3. PURCHASE ORDER COPY NOT ACCOMPANIED WITH TECHNICAL BID WILL NOT BE CONSIDERED FOR PRICE BID OPENING.



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BHEL / BAP / RANIPET - 632 406.

DETAILS OF LONG DESCRIPTION FOR INDENT NO. : D82880004

Item Sino	Material Code	Short Description	Long Description	Unit	Cleared Qty.	Dely. Dt.
1	IM9106302600	12V - 26AH SMF BATTERY	12V - 26AH SEALED MAINTANANCE FREE BATTERY. MAKE : EXIDE, AMARARAJA OR EQUIVALENT	NO	20,000	
2	IM4604800102	36V 315AH BATTERY, PART NO: MH72100074	1. VEH. Battery (Motive Power) LA 36v, 315AHr (Minimum) with metallic enclosure, overall dimension 850L * 350W * 500HT. All dimensions are in mm. Make : Exide / Amararaja / Microtex/ Godrej / Jost's or equivalent. Material & Construction of Steel Tray / Metallic Enclosure for cells. MATERIAL : Sides, Ends, & Base from 4mm. M.S plate as per IS- 2062, Grade ' A '. CONSTRUCTION : Sides, Ends, & Base Continuously Welded on the outside & finish smooth. Grind rough or uneven & remove all sharp corners at about 1.5R. FINISH : The tray should be well wire brushed followed by treatment & Polyurethane paint. TOLERANCES : Unspecified tolerance on all dimensions. Except Material Thickness is +/- 0.8mm. Inside & outside of tray will be painted with paint thickness 0.5mm(each side) The following materials should be used to construct the battery. - Cells- 18nos - Connectors as required. - Take off at 12v for lighting & horn. 36v for motor control. - Positive & negative cable ends with fasteners. - Elastomeric rubber cable 35sq.mm, 1.5m length(with matching sleeve 60mm long. - Red for pos. & black for Neg.) Connected with end sockets. - Steel tray as per above said data. - Proper packing of cells with poly propylene. - Take of shrouds as required. - Lighting take off. Should be provided at 12v. - Battery should be filled with acid & fully charged.	NO	10,000	

DETAILS OF LONG DESCRIPTION FOR INDENT NO. : D82880004

Item S/no	Material Code	Short Description	Long Description	Unit	Dely. Dt.
3	IM4604800103	30V, 289AH, VEHICLE BATTERY IN SS ENCL.	VEH. Battery (Motive Power) 30v, 289AH (Minimum) with metallic enclosure, overall dimension 820L * 360B * 510HT. All dimensions are in mm. Make : Exide / Amaratara / Microtex/ Godrej/ Jost's or equivalent. Material & Construction of Steel Tray / Metallic Enclosure for cells. MATERIAL : Sides, Ends, & Base from 4mm. M.S plate as per IS- 2062, Grade ` A `. CONSTRUCTION : Sides, Ends, & Base Continuously Welded on the outside & finish smooth. Grind rough or uneven & remove all sharp corners at about 1.5R. FINISH : The tray should be well wire brushed followed by treatment & Polyurethane paint. TOLERANCES : Unspecified tolerance on all dimensions. Except Material Thickness is +/- 0.8mm. Inside & outside of tray will be painted with paint thickness 0.5mm(each side) The following materials should be used to construct the battery. 1. Cells- 15nos . 2. Connectors as required. 3. Take off at 12v for lighting & horn, 30v for motor control. 4. Positive & negative cable ends with fasteners. 5. Elastomeric rubber cable 35sq.mm, 1.5m length (with matching sleeve 60mm long. Red for pos. & black for Neg.) Connected with end sockets. 6. Steel tray as per above said data. 7. Proper packing of cells with poly propylene. 8. Take of shrouds as required. 9. Lighting take off. Should be provided at 12v. 10. Battery should be filled with acid & fully charged.	ST	8.000
4	IM4604800104	48V, 340AH @ 1.75 ECV VRLA BATTERY & RACK	48V, 340AH@1.75ECV VRLA BATTERY WITH RACK, 24 CELLS POWERSTACK WITH END CONNECTORS (HEAVY DUTY LEAD PLATED COPPER CONNECTORS) ,WITH ACID RESISTANT MS TRAYS SELF STACKABLE TYPE, WARRENTY-2YEARS MINIMUM, IS 15549 ,MAKE:AMARARAJA OR EQUIVALENT.	ST	2.000