

**Part – I (Techno –commercial bid )**

**Tender inviting for supply of 3 Nos Electric Scooter from Authorized Dealers**

**Technical Specifications :-**

<b>SLNO</b>	<b>TECHNICAL SPECIFICATION</b>	<b>BEML REQUIREMENT</b>
<b>1</b>	<b>BATTERY</b>	
	Battery Warranty	36month
	Normal Charging Time for 100Kms range	4-5
	Power Storage	Battery
	Battery Chemistry	Lithium ion
	Battery Life Cycles	2500-3500 minute
	Battery Charging indication	yes
	Mileage with full charge battery (Kmph)	50-70
<b>2</b>	<b>Suspension and Brake</b>	
	Front Suspension Type	TELESCOPIC
	Front Brake	Disc/Drum
	Rear Brake	Disc/Drum
	Rear SuspensionType	telescopic/damper & spring
<b>3</b>	<b>Wheel &amp; Tyres</b>	
	Wheel Base	Minimum 500 mm
	Type of Wheel	Alloy Wheel
	Type of tyre	Tubeless
	ISI marked tyres and tubes	yes
<b>4</b>	<b>Dimensions</b>	
	Kerb Weight	Minimum 65 kgs
	Gross Weight	Minimum 70 kgs
	Length of Vehicle Body	1900- 2000mm
	Height of VehicleBody	1100-1200mm
	Width of VehicleBody	700-750mm
	Storage Space capacity(if Yes)	Minimum 5 liter
	Ground Clearance	Minimum100mm
<b>5</b>	<b>Drive,Controller &amp; meters</b>	
	Speedometer	yes
	Techometer	yes
	Odometer	yes
	Power Regeneration facility	yes
	Power Drive	Electric Motor
	Motor Type	DC
	Vehicle Transmission System	Automatic
<b>6</b>	<b>Warranty &amp; Services</b>	
	No of free Service	2-5
	Warranty Time	36 month
	Warranty distance	15000-30000 kilometer
<b>7</b>	<b>Other specifications</b>	
	Color	Any
	Vehicle color Type	Metallic/Solid
	Vehicle Emission	Zero emission green Vehicle
	Maximum Motor W@rpm	Low-250W/High -800 W
	Max Speed at rated load (Kmph)	40-60
	Storage Space	yes
	Seat Type	Single
	Day & Night View Mirror	yes