

Bid Document

Bid Details	
Bid End Date/Time	02-07-2020 12:00:00
Bid Opening Date/Time	2020-07-02 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	N/a
Office Name	Natrip Implementation Society
Total Quantity	1
Item Category	Electric Scooter
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	10 %
Bid to RA enabled	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or

similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Electric Scooter (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Power Drive	Electric Motor	Electric Motor
	Power Storage	Battery	Battery
	Vehicle Emission	Zero emission green Vehicle	Zero emission green Vehicle
	Vehicle Colour Type	Soild	Soild
	Colour of the Vehicle	-	*
	Driving range(Mileage) with full charge battery (Kmph)	65	65
	Max Speed at rated load (Kmph) (25kmph for low speed & 45kmph for high speed)	25	25
	Motor Type	DC Motor	*
	Maximum Motor W@rpm (250W for low speed & 800W for high speed)	250	250
	Motor Torque Max@rpm	473	473
	Traction Battery Capacity (Ah)	Others	Others
	If others ,Declare the battery capacity	28	28

	(Ah)		
	Battery Chemistry	Lithium ion	Lithium ion
	If others ,Declare the battery Chemistry	-	*
	Battery Life Cycles	3000	3000.0
	Power Regeneration facility	Yes	Yes
	Ground Clearance	160	160.0
	Wheel Base	1285	1285.0
	Kerb Weight	68	68.0
	Gross Weight	144	144.0
	Vehicle Transmission System	Automatic	Automatic
	Battery Make	-	*
Certification	Vehicle Certification ARAI/VRDE/ICAT No	-	*
	Compliance	Compliance with all applicable CMVR Rules	*
	Compliance of battery charger	Comply with Bharat EV Charger Specification (BEVC-AC001)	*
	Compliance of DC Fast Charging	Comply with Bharat EV Charger Specification for level DC Charger (BEVC-DC001)	*
Constructional Parameters	Length of Vehicle Body	1770	*
	Width of Vehicle Body	580	*
	Height of Vehicle Body	1150	*
	ISI marked tyres and tubes	Yes	*
	Size Of Tyre (mm)	-	*
	Wheel Size	-	*
	Type of Wheel	Alloy Wheel	Alloy Wheel
	Type of tyre	Tubeless	Tubeless
	Type of Controller	-	*
	Seat Type	Single	*
	Storage Space	Yes	*
	Storage Space capacity(if Yes)	22	*
	Front Brake	Drum Brake	*
	Rear Brake	Drum Brake	*
	Front Suspension Type	-	*

	Rear Suspension Type	-	*
	Day & Night View Mirror	Yes	*
	Battery Charging indication	Yes	*
	Spare Wheel	No	*
	Speedometer	Yes	*
	Techometer	Yes	*
	Odometer	Yes	*
	Over load indication	No	*
	Leather Seat	Yes	*
Performance Parameters	Normal Charging Time for 100Kms range	5	5.0
	Fast Charging Time for 100 Kms range	4	4.0
	Warranty Time	24	24.0
	Warranty Distance	20000	20000.0
	Battery Warranty	24	24.0
	No Of Free Service	3	3

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rajeswar Tripathy	602105,Global Automotive Research Centre (GARC) - NATRiP, Plot E1, SIPCOT Industrial Growth Centre, Oragadam, Mathur Post, Sriperumputhur Taluk, Kanchipuram Dist - 602 105, Tamil Nadu, India. Ph: +91-44-27143500 e-mail: enquiry@garc.co.in	1	30

Bid Specific Additional Terms and Conditions

1. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---