

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Pmo
Department Name	Na
Organisation Name	Ntro
Office Name	Ntro, New Delhi
Total Quantity	2
Item Category	E-Tourist Vehicle
Bidder Turnover (Last 3 Years)	7 Lakh (s)
OEM Average Turnover (Last 3 Years)	56 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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	50 %
Bid to RA enabled	No
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Pre Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	28720

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

DIRECTOR

Ntro, New Delhi, NA, NTRO, PMO

(Director Of Accounts)

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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% 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.

E-Tourist Vehicle (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Type of E-Vehicle	Fully Electric, Battery Operated, Motor Driven.	Fully Electric, Battery Operated, Motor Driven.
	Make and Model Number of Tourist E- Vehicle	-	*
	The vehicle Must Fabricated From Good Quality Steel properly Painted to avoid Rusting for more than 5 Years,	Yes	*

Name and Grade of Steel from which vehicle Body Framed as per IS:2062 (Latest)	-	*
Kerb Weight	700	700.0
Laden Weight (Kerb Weight + Loading Capacity including driver , passenger , and luggage) (kg)	1180	1180.0
Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040))	60	60.0
Power Transmission from Motor Shaft to Wheels	Direct Mounting	Direct Mounting
If others, please Specify the Mechanical Mechanism otherwise Put NA	-	*
Material of the roof of BOV	Fibre glass of good quality	Fibre glass of good quality
If others please specify the material Otherwise put NA	-	*
Thickness of Material of Sheet used for Roof of vehicle	4	*
Type of Battery as per AIS-048	Lead Acid	Lead Acid
Capacity of the Battery approved by ICAT/ARAI (Ah)	150	150
Battery Bank Voltage ,Nominal	48	48.0
Nominal Filled Weight of the Battery	185	185.0
Motor Controller (Must Suitable for starting, accelerating, decelerating, driving , and stopping of E Vehicle	-	*
Battery Charger	220/230V nominal input voltage, high efficiency type	*
Charging Current	25	*
Type of Motor	AC motor	AC motor
Motor Output Power ,48V at Full Load	2000	2000.0
Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	*
Overall Efficiency of the e-vehicle (to be tested at Full Load with maximum speed as per Concerned AIS standards (%)	90	90
Gradeability of e-vehicle ,	Yes	*

	30 Gradient -Start and Move with a speed of 5kmph or above 70 Gradient - ability to start and Move (to be tested at full procedure as per AIS -003 Load (degree)		
	Glass Windshield with wiper motor as approved by ICAT/ARAI	Yes	*
	Numbers for Roof Handles to ease passengers entry and Ride	4	*
	Vehicle Integration ,packing of Electrical and electronics wires and devices shall be such that the vehicle can run in rainy Season without any problem	Yes	*
	Seat Must be Good Quality with Proper cushioning	Yes	*
	Vehicle lighting System	LED based	*
	Reverse Gear Facility	Yes	*
	Yellow Color reflective tape on Front and Rear Side of the Vehicle	Yes	*
	Equipped with First Aid Box	Yes	*
	Equipped with Fire Extinguisher	Yes	*
	Equipped with Start and Stop Button, parking Lights , Back lights with Reverse Gear Facility	Yes	*
Certification	Vehicle Certification from VRDE, ICAT, ARAI	No	*
	Vehicle Certification Number and Date	-	*
	If No, Vehicle Certification from Others Agency ,Name of the Agency and Certificate number with date	-	*
Constructional Parameters	The Mounting of Batteries in E- vehicles shall be such that they are not displaced from their place and there is no spillage of electrolyte when vehicle is driven on Gradient or any aother type of road	Yes	*
	Seating Capacity (including driver)	6	6
	Length of vehicle	3480	3.48
	Width of vehicle	1300	1.3
	Height of vehicle	1900	1.9
	Ground Clearance as per IS : 9435	180	180.0

	Turning Radius	4500	4500.0
	Wheel Base	2380	2380.0
	No of Wheels	4	*
	Size of Front Tyre (mm)	-	*
	Size of Rear Tyre (mm)	-	*
	Brake Type (Front)	-	*
	Brake Type (Rear)	-	*
	Suspension System (Front)	-	*
	Suspension System (Rear)	-	*
	Maximum Overall Dimensions of the Battery (L x Wx H) (mm3)	-	*
	Battery Make as per AIS :048:2009	Exide	Exide
	If others please specify the Name of Brand ,Otherwise put NA (as per AIS :048:2009)	-	*
Performance Parameters	Compliance to AIS- 038 for Battery operated vehicles	Yes	*
	Compliance to CMVR rules	Yes	*
	Speed of the e-vehicle (to be tested with Full Load) (kmph)	20	20
	Battery Warranty	1	*
	No Of Free Service	4	*
	Compliance of Centre of Gravity of Vehicle as a Compulsory Norms for Safety	Yes	*
	Confirming to Applicable Environmental Test	Yes	*
	Noise level must be Low during Operation	Yes	*
	Warranty	12	*

* 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	Ram Kanwar	110047,NTRO, NEAR-25Bn SSB, AYANAGAR	2	30

Bid Specific Additional Terms and Conditions

1. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document.

Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): CONSTRUCTION AND RAW MATERIAL USED
Post Receipt Inspection at consignee site before acceptance of stores: VEHICLE OVERALL INSPECTION WITH CAPACITY BATTERY ETC
3. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. 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 3 years 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 primary product having highest value should meet this criterion.
7. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
8. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
9. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
10. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
11. Bidders can also submit the EMD with Banker's Cheque in favour of DIRECTOR OF ACCOUNTS NTRO payable at NEW DELHI.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
12. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
13. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
14. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at

which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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

---Thank You---