

Bid Document

Bid Details	
Bid End Date/Time	02-07-2020 16:00:00
Bid Opening Date/Time	2020-07-02 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Chhattisgarh
Department Name	General Administration Department (gad) Chhattisgarh
Organisation Name	N/a
Office Name	District Collectorate
Total Quantity	94
Item Category	E-Tricycle for Specially Abled
Bidder Turnover (Last 3 Years)	20 Lakh (s)
OEM Average Turnover (Last 3 Years)	100 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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	30 %
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

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. 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 30% 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-Tricycle For Specially Abled (94 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Type of e-Tricycle for specially abled	Fully Electric, Battery Operated, Motor Driven,	Fully Electric, Battery Operated, Motor Driven,
	Model Number of e-Tricycle for specially abled	-	*
	The e-tricycle Must	Yes	*

Fabricated From Good Quality Steel properly Painted to avoid Rusting for more than 5 Years,		
Name and Grade of Steel from which e-Tricycle Body Framed	-	*
Kerb Weight of e-tricycle	60	60.0
Laden Weight (Curb Weight + Loading Capacity including driver , passenger , and luggage)	140	140.0
Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040))	75	*
Turning Radius (mm)	1150	1150.0
Wheel Base (mm)	780	780.0
Power Transmission from Motor Shaft to Wheels	chain & sprocket type	chain & sprocket type
Please Specify other Mechanical Mechanism otherwise	-	*
Type of Battery as per AIS-048	Lead Acid	*
Capacity of the Battery approved by ICAT/ARAI (Ah)	26	*
Battery Voltage Nominal (Volt)	48	*
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	Yes
Maximum Overall Dimensions of the Battery (L x Wx H) (mm)	-	*
Nominal Filled Weight	8	*

	of the Battery		
	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	5	*
	Type of Motor	Brushless DC Motor	*
	Motor Output Power ,48V at Full Load (watt)	250	*
	Overall Efficiency of the e-tricycle (to be tested at Full Load with maximum speed as per Concerned AIS standards (%)	90	90
	Gradeability of e-tricycle	Yes	*
	Vehicle Integration	Yes	*
	Seat Must be of Good Quality with Proper cushioning	Yes	*
Certification Parameters	Vehicle Certification from VRDE/ICAT/ARAI	Yes	*
	If No, Vehicle Certification from Others Agency ,Name of the Agency	-	*
	Vehicle Certification Number and Date	-	*
Constructional Parameters	Seating Capacity (Driver)	1	*
	Length of e-tricycle as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	1.9	*
	Width of e-tricycle as per Gazette Notification by Ministry of Road and Transport Oct, 2014 (meters)	0.78	*
	Height of e-tricycle as per Gazette Notification	200	*

	by Ministry of Road and Transport Oct , 2014 (meters)		
	ISI marked chain	Yes	*
	ISI marked front and rear Tyre-tubes	Yes	*
	Size of Front Tyre (mm)	-	*
	Size of Rear Tyre (mm)	-	*
	Number of spokes in front tyre	32	*
	Number of spokes in rear tyre	40	*
	Brake Type (Front)	-	*
	Brake Type (Rear)	-	*
	Suspension System (Front)	-	*
	Suspension System (Rear)	-	*
	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)	-	*
	Equipped with Start and Stop Button, parking Lights , Back lights with Reverse Gear Facility	Yes	*
	Equipped with Fire Extinguisher	No	*
	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	No	*
	Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	*
Performance Parameters	Speed of the e-tricycle as per CMVR -2014 with latest amendment (to be tested with Full	25	*

Load) (kmph)		
Battery Warranty (years)	2	2
Number Of Free Service	2	2
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	*

* 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	Babulal Kanwar	495677,Social Welfare Building collector Office Korba	94	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. 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.
4. 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.

5. 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.
6. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
7. ISO 9001: The bidder must have ISO 9001 certification.
8. 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 15 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.

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

---Thank You---