

Bid Document

Bid Details	
Bid End Date/Time	18-07-2020 21:00:00
Bid Opening Date/Time	18-07-2020 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Odisha
Department Name	Housing And Urban Development Department Odisha
Organisation Name	N/a
Office Name	District Urban Development Agency Ganjam
Total Quantity	1
Item Category	e cart for garbage
Bidder Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	10 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	50 %
Bid to RA enabled	No
Inspection Required	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. 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 Cart For Garbage (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Type of E Cart	Fully Electric, Battery Operated Motor Driven for Carrying Bins	Fully Electric, Battery Operated Motor Driven for Carrying Bins
	Model Number of E-Cart	-	*
	Colour of E Cart	-	*
	The E Cart Must Fabricated From Good Quality Steel properly Painted to avoid Rusting for more than 5 Years,	YES	YES
	Name and Grade of Steel from which E Cart Body Framed	-	*

Kerb Weight of E-Cart (kg)	342	342.0
Garbage Carrying Capacity (kg)	309	309.0
Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040)) (km)	85	85
Number of Bins	2	2
Capacity of Individual Bins in litres (Ltrs)	800	800.0
Type of Chassis for E cart	-	*
Ground Clearance as per IS : 9435 (mm)	200	200
Wheel Base (mm)	2100	2100.0
Turning Radius (mm)	2.88	2.88
Power Transmission from Motor Shaft to Wheels	Other Mechanical Mechanisms	Other Mechanical Mechanisms
Please Specify the Mechanical Mechanism otherwise Put NA	-	*
Type of Battery as per AIS-048	Lead Acid , EV Grade , Tubular Deep Discharge	Lead Acid , EV Grade , Tubular Deep Discharge
Capacity of the Battery approved by ICAT/ARAI (Ah)	100	100
Battery Voltage ,Nominal (Volts)	48V	48V
Maximum Overall Dimensions of the Battery (L x Wx H) (mm3)	-	*
Nominal Filled Weight of the Battery (kg)	118	118.0
Motor Controller (Must Suitable for starting, accelerating, decelerating, driving , and stopping of E Cart	-	*
Battery Charger	220/230 V Nominal Input Voltage , High	220/230 V Nominal Input Voltage , High

		Efficiency Type	Efficiency Type
	Charging Current (A)	12	12
	Type of Motor	Brushless DC Motor	Brushless DC Motor
	Motor Output Power ,48V/60V at Full Load (watt)	1660	1660
	Overall Efficiency of the E Cart (to be tested at Full Load with maximum speed as per Concerned AIS standards (%)	88	88
	Gradeability of E-cart , (to be tested at full procedure as per AIS -003 Load (Degree)	75	75
Certification	Vehicle Certification	ICAT	ICAT
	If Vehicle Certification from Others Agency ,Name of the Agency otherwise put NA	-	*
	Vehicle Certification Number and Date	-	*
Constructional	Seating Facility	For Driver only	For Driver only
	Length of E -cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	2.8	2.8
	Width of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct, 2014 (meters)	1	1
	Height of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	1.8	1.8
	Dimensions of the cabin Provided for Bins (mm x mm x mm) (mm3)	-	*
	Size of Front Tyre (mm)	-	*

	Size of Rear Tyre	-	*
	Brake Type (Front)	-	*
	Brake Type (Rear)	-	*
	Suspension System (Front)	-	*
	Suspension System (Rear)	-	*
	Reverse Gear Facility	Yes	Yes
	The Mounting of Batteries	Yes	Yes
	Vehicle lighting System	Filament Type	Filament Type
	Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	Yes
	Glass Windshield with wiper motor as approved by ICAT/ARAI	Yes	Yes
	Battery Make as per AIS :048:2009	Exide	Exide
	If others please specify the Name of Brand ,Otherwise put NA (as per AIS048 2009)	-	*
	Equipped with Start and Stop Button, parking Lights , Back lights with Reverse Gear Facility	Yes	Yes
	Equipped with Fire Extinguisher	Yes	Yes
	Equipped with First Aid Box	Yes	Yes
	Yellow Color reflective tape on Front and Rear Side of the E Cart	Yes	Yes
	E Cart Integration ,	Yes	Yes
Performance Parameters	Speed of the E-Rickshaw as per CMVR -2014 with latest amndmt (to be tested with Full Load) (kmph)	25	25

Battery Warranty	1	1.0
No. Of Free Service	4	4
Compliance of Centre of Gravity of E Cart as a Compulsory Norms for Safety	Yes	Yes
Confirming to Applicable Environmental Test	Yes	Yes
Noise level must be Low during Operation	Yes	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	Mrutunjay Mohanty	761028,NAC RAMBHA, RAMBHA, GANJAM, ODISHA, 761028	1	15

Bid Specific Additional Terms and Conditions

1. **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.
2. ISO 9001: The bidder must have ISO 9001 certification.
3. 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.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

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

---Thank You---