

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 13:00:00
Bid Opening Date/Time	20-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Urban Development Department Uttar Pradesh
Organisation Name	E-municipalities - Eservices To Citizens And Employees Of Urban Local Bodies Of Uttar Pradesh
Office Name	Nagar Panchayat Jangipur
Total Quantity	3
Item Category	E Cart for Garbage with Tipping Facility
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. 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 With Tipping Facility (3 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	*
	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	*
	Name and Grade of Steel from which E Cart Body Framed	-	*
	Kerb Weight of E- Cart (kg)	351	*
	Garbage Carrying Capacity (kg)	310	310.0 - 310.0 Or higher
	Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040)) (km)	80	More than 80.0 Or higher
	Number of Bins	2	2
	Capacity of Individual Bins in litres (Ltrs)	155	155.0
	Type of Chassis for E	-	*

cart		
Ground Clearance as per IS : 9435 (mm)	180	*
Wheel Base (mm)	2170	More than 2170.0 Or higher
Turning Radius (mm)	2200	Less than 2200.0 Or lower
Power Transmission from Motor Shaft to Wheels	Direct Mounting	Direct Mounting
Please Specify the Mechanical Mechanism otherwise Put NA	-	*
Tipping Facility	Yes	*
Tipping Angle	75	75.0 - 90.0 Or higher
Method of Tipping	Hydraulic	Hydraulic
If Others, mention the method of Tipping	-	*
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	100.0 - 9999999.0 Or higher
Battery Voltage ,Nominal (Volts)	48V	48V
Maximum Overall Dimensions of the Battery (L x Wx H) (mm ³)	-	*
Nominal Filled Weight of the Battery (kg)	35.06	*
Motor Controller (Must Suitable for starting, accelerating, decelerating, driving , and stopping of E Cart	-	*
Battery Charger	220/230 V Nominal Input Voltage , High Efficiency Type	*
Charging Current (A)	12	*
Type of Motor	Brushless DC Motor	*
Motor Output Power ,48V/60V at Full Load (watt)	1800	1800.0 - 2000.0 Or higher
Overall Efficiency of the E Cart (to be	90	90.0 - 100.0 Or higher

	tested at Full Load with maximum speed as per Concerned AIS standards (%)		
	Gradeability of E-cart , (to be tested at full procedure as per AIS -003 Load (Degree)	30	*
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	*
	Length of E -cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	2.72	*
	Width of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct, 2014 (meters)	0.985	*
	Height of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	1.715	*
	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	*
	The Mounting of Batteries	Yes	*
	Vehicle lighting	LED Based	LED Based

	System		
	Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	*
	Glass Windshield with wiper motor as approved by ICAT/ARAI	No	*
	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	*
	Equipped with Fire Extinguisher	Yes	*
	Equipped with First Aid Box	Yes	*
	Yellow Color reflective tape on Front and Rear Side of the E Cart	Yes	*
	E Cart Integration ,	Yes	*
Performance Parameters	Speed of the E-Rickshaw as per CMVR -2014 with latest amndmt (to be tested with Full Load) (kmph)	24	*
	Battery Warranty	1	1, 2, 3 Or higher
	No. Of Free Service	2	2, 3, 4, 5 Or higher
	Compliance of Centre of Gravity of E Cart 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	Akhilesh Mishra	233305,Nagar Panchayat Jangipur Ghazipur	3	30

Bid Specific Additional Terms and Conditions

- 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.
- 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.
- Malicious Code Certificate:

The seller should upload following certificate in the bid:-
(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
(i) Inhibit the desires and designed function of the equipment.
(ii) Cause physical damage to the user or equipment during the exploitation.
(iii) Tap information resident or transient in the equipment/network.
(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
- 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)
- 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.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---