

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 18:00:00
Bid Opening Date/Time	23-07-2020 18:30:00
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	Nagar Palika Parishad Akbarpur
Office Name	Akbarpur Ambedkar Nagar
Total Quantity	5
Item Category	E Cart for Garbage with Tipping Facility
Bidder Turnover (Last 3 Years)	5 Lakh (s)
OEM Average Turnover (Last 3 Years)	40 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	80 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	1050000

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	5250

**ePBG Detail**

Required	No
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(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:**

JE(Water Engineer)

Akbarpur Ambedkar Nagar, Urban Development Department Uttar Pradesh, Nagar Palika Parishad Akbarpur,  
(Om Prakash Ram)

**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 80% 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 ( 5 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	*
	<b>Garbage Carrying Capacity (kg)</b>	310	310.0 - 310.0 Or higher
	<b>Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040 )) (km)</b>	78	More than 78.0 Or higher
	<b>Number of Bins</b>	2	2
	<b>Capacity of Individual Bins in litres (Ltrs)</b>	400	400.0
	Type of Chassis for E cart	-	*
	Ground Clearance as per IS : 9435 (mm)	320	*
	<b>Wheel Base (mm)</b>	1980	More than 1980.0 Or higher
	<b>Turning Radius (mm)</b>	1600	Less than 1600.0 Or lower
	<b>Power Transmission from Motor Shaft to Wheels</b>	Direct Mounting	Direct Mounting
	Please Specify the Mechanical Mechanism otherwise Put NA	-	*

Tipping Facility	Yes	*
<b>Tipping Angle</b>	75	75.0 - 90.0 Or higher
<b>Method of Tipping</b>	Hydraulic	Hydraulic
If Others, mention the method of Tipping	-	*
<b>Type of Battery as per AIS-048</b>	Lead Acid , EV Grade , Tubular Deep Discharge	Lead Acid , EV Grade , Tubular Deep Discharge
<b>Capacity of the Battery approved by ICAT/ARAI (Ah)</b>	100	100.0 - 9999999.0 Or higher
<b>Battery Voltage ,Nominal (Volts)</b>	48V	48V
Maximum Overall Dimensions of the Battery ( L x Wx H ) (mm3)	-	*
Nominal Filled Weight of the Battery (kg)	30.25	*
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)	15	*
Type of Motor	Brushless DC Motor	*
<b>Motor Output Power ,48V/60V at Full Load (watt)</b>	1430	1430.0 - 2000.0 Or higher
<b>Overall Efficiency of the E Cart ( to be tested at Full Load with maximum speed as per Concerned AIS standards (%)</b>	80	80.0 - 100.0 Or higher
Gradeability of E-cart , ( to be tested at full procedure as per AIS -003 Load (Degree)	7	*
Certification	<b>Vehicle Certification</b>	ICAT
	If Vehicle Certification from Others Agency ,Name of the Agency otherwise put NA	-

Constructional	Vehicle Certification Number and Date	-	*
	Seating Facility	For Driver only	*
	Length of E -cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	2.77	*
	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)	1.78	*
	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	*
	<b>Vehicle lighting System</b>	Filament Type	Filament Type
	Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	*
	Glass Windshield with wiper motor as approved by ICAT/ARAI	Yes	*
	<b>Battery Make as per AIS :048:2009</b>	Others	Others
	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)	22.5	*
	<b>Battery Warranty</b>	1	1, 2, 3 Or higher
	<b>No. Of Free Service</b>	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	Om Prakash Ram	224122, State Highway 9A, Muradabad Mohalla, Akbarpur	5	30

### Bid Specific Additional Terms and Conditions

1. 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.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
  3. 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.
  4. 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.
  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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
  7. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
  8. ISO 9001: The bidder must have ISO 9001 certification.
  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 7 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. Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.

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

**---Thank You---**