

RA Document

RA Details	
RA Technical End Date/Time	20-07-2020 09:00:00
RA Opening Date/Time	20-07-2020 09:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA 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 Palika Baruasagar
Total Quantity	2
Item Category	E Cart for Garbage with Tipping Facility
Experience Criteria	1 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	10 %
Inspection Required	No

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	5.00
EMD Amount	38950

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:

Lekh Lipik

nagar palika baruasagar, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh ,
(Sandeep Singh Sengar)

Splitting

RA 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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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 (2 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)	550	*
Garbage Carrying Capacity (kg)	310	Up to 310
Run Distance (for a Full Charge of Battery , to be tested with full load at maximum AIS-040)) (km)	80	Above 50
Number of Bins	2	Any applicable numeric value
Capacity of Individual Bins in litres (Ltrs)	225	Any applicable numeric value
Type of Chassis for E cart	-	*
Ground Clearance as per IS : 9435 (mm)	230	*
Wheel Base (mm)	2150	Any applicable numeric value
Turning Radius (mm)	3000	Any applicable numeric value
Power Transmission from Motor Shaft to Wheels	Other Mechanical Mechanisms	Direct Mounting, Chain, Sprocket Type, Other Mechanical Mechanisms
Please Specify the Mechanical Mechanism otherwise Put NA	-	*
Tipping Facility	Yes	*
Tipping Angle	88	75 - 90
Method of Tipping	Hydraulic	Manual, Hydraulic, Others
If Others, mention the method of Tipping	-	*
Type of Battery as per AIS-048	Lithium ion	Lead Acid , EV Grade , Tubular Deep

			Discharge, Lithium ion
	Capacity of the Battery approved by ICAT/ARAI (Ah)	125	100 - 9999999
	Battery Voltage ,Nominal (Volts)	48V	48V, 60 V
	Maximum Overall Dimensions of the Battery (L x Wx H) (mm3)	-	*
	Nominal Filled Weight of the Battery (kg)	28	*
	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)	19	*
	Type of Motor	Brushless DC Motor	*
	Motor Output Power ,48V/60V at Full Load (watt)	1500	850 - 2000
	Overall Efficiency of the E Cart (to be tested at Full Load with maximum speed as per Concerned AIS standards (%)	99	75 - 100
	Gradeability of E-cart , (to be tested at full procedure as per AIS -003 Load (Degree)	33	*
Certification	Vehicle Certification	ICAT	ARAI, VRDE, ICAT, OTHERS
	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	2.75	*

(meters)		
Width of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct, 2014 (meters)	0.99	*
Height of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)	1.521	*
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 System	LCD Based	Filament Type, LCD Based, LED Based
Instrument Panel Containing Speedometer and Battery Charging Indicator	Yes	*
Glass Windshield with wiper motor as approved by ICAT/ARAI	Yes	*
Battery Make as per AIS :048:2009	Exide	Okaya, Exide, ceil, Amaron, 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	Yes	*

	Extinguisher		
	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)	25	*
	Battery Warranty	1	1, 2, 3 Or higher
	No. Of Free Service	4	1, 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

Consignee/Reporting Officer and Quantity					
S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days	
1	Sandeep Singh Sengar	284201,nagar palika baruasagar jhansi	2	30	N/A

Bid Specific Additional Terms and Conditions

1. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
2. ISO 9001: The bidder must have ISO 9001 certification.
3. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
4. 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.
5. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): 1.
6. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide

AMC Service for next 1 years for the offered products at the rate not more than 1 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

7. Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 1 years for the offered products at the rate not more than 1 % of contract price per annum. Buyer reserves the right to enter into a CMC agreement with the Successful Bidder / OEM after expiry of the Warranty period at above mentioned rate and the payment for the CMC charges would be made Annually after rendering of the CMC Services of the relevant CMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the CMC contract when called upon by the buyer. CMC would include cost of 1 (Upload the undertaking). The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total CMC value valid up to CMC period plus 2 months (if there is no other claim).
8. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope 1 (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
9. 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.
10. 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 3 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.
11. 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.
12. 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.
13. 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)
 14. 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.
 15. **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): 1
 - Post Receipt Inspection at consignee site before acceptance of stores: 1
 16. **Inspection of Stores by Inspection Authority of buyer or their authorised Inspecting officers / empanelled inspection agency or their representatives**

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components , solutions and documentation conform to contractual requirements. If an institutional buyer like Defense , Railways and MHA etc desires to appoint / nominate their own inspection authority / empanelled inspection agency for inspection of stores to be supplied against the contract , buyer can select this clause indicating cost of inspection in term of percentage which is 1 %. As per the contractual provisions / law , the buyer has a right before payment or acceptance to inspect goods at any reasonable place as indicated in contract and time and in any reasonable manner. When the seller is required or authorized to send the goods to the buyer, the inspection may be after their arrival. Expenses of inspection should be borne by the buyer but may be recovered from the seller if the goods do not conform to contractual specification and are rejected. Initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if store complies to contractual specification etc , on production of payment receipt issued by inspection agency as applicable.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place where inspection is offered and the Inspecting officer shall on receipt of such notice notify to the seller the date and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer , all reasonable facilities and such accommodation as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply . The decision of the purchaser/inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide , and deliver for test, free of charge, at such place other than his premises as the Inspecting officer may specify such material or stores as he may require for tests for which seller does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises ,the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification . The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer ..

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller .

Inspecting officer is the Final Authority to Certify Performance / accept the consignment .

The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

17. 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.

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

---Thank You---