

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 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 Palika Parishad Khurja
Total Quantity	3
Item Category	refuse compactor
Bidder Turnover (Last 3 Years)	12 Lakh (s)
OEM Average Turnover (Last 3 Years)	90 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

1. 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.

Refuse Compactor (3 pieces)

Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Vehicle Engine Capacity (cc)	3839	*
	Model No.	-	*
	Pay Load Capacity (Tonn Load)	7	7
	Type of Fuel	Diesel	Diesel
	Vehicle Emission Compliance	BS-VI	BS-VI
	Colour (Cabin) of the Vehicle	-	*
	Fuel Consumption (declared by OEM as certified by Test Agency under Rule 115of CMVR 1989) (Ltr/ Hours)	5	5
	Max Engine BHP	150	150
	Max Engine Torque (N-m)	400	400
	Top Speed (Kmph)	80	80
	Braking Distance (m)	5	5.0
	Gradeability of Vehicle (%)	27	27
	Engine Aspiration System	Turbocharged Intercooled	Turbocharged Intercooled
	Type of chassis for Vehicle	-	*
	Fuel Tank Capacity (Ltrs)	184	184.0
	Type of Cabin	-	*
	Load Body Type	-	*
	Trailer Type	-	*
	Ground Clearance (mm)	215	215.0
	Floor Area (mm2)	1030000	1030000
	Wheel Base (mm)	3950	3950.0
	Kerb Weight (Kg)	3455	3455.0
	Gross Vehicle Weight (Kg)	11120	11120.0
	Type of Vehicle Tyre	Radial	Radial
	No. of Front Tyre	2	2
	No. of Rear Tyre	4	4
	Size Of BIS marked Front	-	*

	Tyre with Ply Rating		
	Size of BIS marked Rear Tyre with Ply Rating	-	*
	Vehicle Transmission System	Manual	Manual
	Drive Axle	Rear	Rear
	No of Axle	2	2
	Axle Configuration (No of Outside Tyre x No of Driving Tyre) (No of Outside Tyre x No of Driving Tyre)	-	*
	Type of Front Axle and Suspension System	-	*
	Type of Rear Axle and Suspension System	-	*
	No. of Speed/ Forward Gears	6	6
	Type of Steering	Power Operated	Power Operated
	Turning Radius (mm)	7200	7200.0
	Type of Clutch	-	*
	Type of Front Brakes	-	*
	Type of Rear Brakes	-	*
CERTIFICATION	Vehicle Certification ARAI/VRDE/ICAT No	-	*
Constructional Parameters	Overall Length (mm)	6988	6988.0
	Overall Width (mm)	2207	2207.0
	Overall Height (cabin) (mm)	2840	2840.0
	Type and Location of Shock Absorbers	-	*
	Container Capacity(excluding hopper) (m3)	7	7
	Color (Container)	-	*
	Container Body Material	-	*
	Roof panel thickness (mm)	3	3.0
	Side Panel thickness (mm)	3	3.0
	Floor thickness (mm)	5	5.0
	Hopper Capacity (m3)	0.75	0.75
	Sewager Tank volume (Ltrs)	300	300.0
	Compression ratio	0.5	0.5
	Universal bin lifting system	Yes	Yes
	Dumper placer arms system	Yes	Yes
	Tip cart/bin cart lifing system	Yes	Yes

	Discharge model	Horizontal Ejection	Horizontal Ejection
	Control	Electrically Hydraulic control	Electrically Hydraulic control
	Emergency Stop Button	Hopper's Both Sides	Hopper's Both Sides
	Alarm (buzzer)	Yes	Yes
	Stabilizers type	-	*
	Power take Off (PTO) type	-	*
	PTO shaft rotation for hydraulic pump maximum pressure generation (rpm)	1500	1500
	Manufacturer of Hydraulic system	-	*
	Replaceable filter provided in the hydraulic system return line	Yes	Yes
	Maximum pressure developed by hydraulic pump (bar)	240	240.0
Performance Parameters	Maximum Hydraulic fluid circulation rate of hydraulic pump (lpm@rpm)	80	80
	Lift time (second)	27	27.0
	Work cycle time (second)	30	30.0
	Discharge time (second)	20	20.0
	Lift capacity (Kg)	1000	1000.0
	Max compression force (Tonnes)	340	340
	Warranty Time (Months)	12	12.0
	Warranty Distance (km)unlimited during warranty period	10000	10000.0
	No. of Free Service	2	2

* 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	Robin	203131,Nagar Palika Parishad Office Khurja Bulandshahr UP.	3	60

Special terms and conditions for category refuse compactor

- 1.ARAI of complete product / equipment. If it is not available then ARAI of chassis will be required along with confirmation from supplier (OEM/fabricator only) that they are conforming the CMVR rules for compliance of equipment and registration of equipment with RTO is their responsibility.
- 2.Only bid /RA option will be available for buyer as these equipments are not standard and freight Intensive product.

3. Test reports if any, desired by buyer will be provided by seller at the time of supply.
4. Operational and maintenance contract if desired by buyer will be provided as per their requirement.
5. Delivery period will be 90 days (normal).

Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
2. 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.

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

---Thank You---