

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	N/a
Office Name	Nagar Nigam Mathura Vrindavan
Total Quantity	7
Item Category	refuse compactor
Bidder Turnover (Last 3 Years)	150 Lakh (s)
Experience Criteria	2 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,Bidder 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

Advisory Bank	KOTAK MAHINDRA BANK
EMD Percentage(%)	2.00
EMD Amount	672000

ePBG Detail

Advisory Bank	KOTAK MAHINDRA BANK
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	12

(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:

Assistant Engineer (E/M)
Nagar Nigam Mathura Vrindavan, Urban Development Department Uttar Pradesh, N/A,
(Anil Ranjan)

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.

Refuse Compactor (7 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Vehicle Engine Capacity (cc)	5675	*
	Model No.	-	*
	Pay Load Capacity (Tonn Load)	11.25	1 - 50
	Type of Fuel	Diesel	Diesel, CNG
	Vehicle Emission Compliance	BS-VI	BS-IV, BS-VI
	Colour (Cabin) of the Vehicle	-	*
	Fuel Consumption (declared by OEM as certified by Test Agency under Rule 115of CMVR 1989) (Ltr/ Hours)	5.23	Any applicable numeric value
	Max Engine BHP	136	Any applicable numeric value
	Max Engine Torque (N-m)	490	Any applicable numeric value
	Top Speed (Kmph)	80	Any applicable numeric value
	Braking Distance (m)	5	Any applicable numeric value
	Gradeability of Vehicle (%)	23	0 - 9999999
	Engine Aspiration System	Turbocharged Intercooled	Natural, Supercharged, TurboCharged,

		Turbocharged Intercooled
Type of chassis for Vehicle	-	*
Fuel Tank Capacity (Ltrs)	225	Any applicable numeric value
Type of Cabin	-	*
Load Body Type	-	*
Trailer Type	-	*
Ground Clearance (mm)	248	Any applicable numeric value
Floor Area (mm2)	1014600	Any applicable numeric value
Wheel Base (mm)	4225	Any applicable numeric value
Kerb Weight (Kg)	4950	Any applicable numeric value
Gross Vehicle Weight (Kg)	16200	16020.0, 16200.0, 16190.0, 16100.0
Type of Vehicle Tyre	Radial	Tube, Tubeless, Radial, Bias
No. of Front Tyre	2	Any applicable numeric value
No. of Rear Tyre	4	Any applicable numeric value
Size Of BIS marked Front Tyre with Ply Rating	-	*
Size of BIS marked Rear Tyre with Ply Rating	-	*
Vehicle Transmission System	Manual	Automatic, Manual
Drive Axle	Rear	Front, Rear, All
No of Axle	2	Any applicable numeric value
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	Any applicable numeric value
Type of Steering	Power Operated	Manual, Power Operated
Turning Radius (mm)	8400	Any applicable numeric value
Type of Clutch	-	*
Type of Front Brakes	-	*
Type of Rear Brakes	-	*
CERTIFICATION	Vehicle Certification ARAI/VRDE/ICAT No	-
Constructional Parameters	Overall Length (mm)	8275
		Any applicable numeric

		value
Overall Width (mm)	2440	Any applicable numeric value
Overall Height (cabin) (mm)	3480	Any applicable numeric value
Type and Location of Shock Absorbers	-	*
Container Capacity(excluding hopper) (m3)	14	14
Color (Container)	-	*
Container Body Material	-	*
Roof panel thickness (mm)	4	Any applicable numeric value
Side Panel thickness (mm)	4	Any applicable numeric value
Floor thickness (mm)	4	Any applicable numeric value
Hopper Capacity (m3)	1.75	Any applicable numeric value
Sewager Tank volume (Ltrs)	180	Any applicable numeric value
Compression ratio	2	Any applicable numeric value
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, No
Stabilizers type	-	*
Power take Off (PTO) type	-	*
PTO shaft rotation for hydraulic pump maximum pressure generation (rpm)	1500	Any applicable numeric value
Manufacturer of Hydraulic system	-	*
Replaceble filter provided in the hydraulic system return line	Yes	Yes
Maximum pressure developed by hydraulic pump (bar)	240	Any applicable numeric value
Maximum Hydraulic fluid circulation rate of hydraulic pump (lpm@rpm)	124	Any applicable numeric value

Performance Parameters	Lift time (second)	28	Any applicable numeric value
	Work cycle time (second)	35	Any applicable numeric value
	Discharge time (second)	25	Any applicable numeric value
	Lift capacity (Kg)	1000	Any applicable numeric value
	Max compression force (Tonnes)	34	0 - 9999999
	Warranty Time (Months)	12	12.0
	Warranty Distance (km)unlimited during warranty period	100000	Any applicable numeric value
	No. of Free Service	2	Any applicable numeric value

* 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	Rahul Upadhyay	281001,General Ganj Mathura	7	15

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.Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---