

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
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 Panchayat Salempur
Total Quantity	1
Item Category	Automatic Fully Mechanised Organic Waste Machine for Compost
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate *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
Estimated Bid Value	2500000

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	50000

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:

EXECUTIVE OFFICER

NAGAR PANCHAYAT SALEMPUR, Urban Development Department Uttar Pradesh, N/A,
(Nagar Panchayat Salempur, Deoria)**Splitting**

Bid splitting not applied.

Automatic Fully Mechanised Organic Waste Machine For Compost (1 pieces)**Technical Specifications**[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic Parameters	Type of Plant	Fully Automatic, Aerobic	*
	Type of Waste	Domestic Food waste + horticulture waste	*
	Type of machine	Fully Automatic (PLC Based)	Fully Automatic (PLC Based)
	Reprocessing Capacity of Machine (Kgs)	500	500
	Process	Continuous (operation 24x7hrs)	*
	Chamber volume (approx Six times to reprocessing capacity of machine) (Itrs)	3250 for 500 kgs reprocessing capacity	3250 for 500 kgs reprocessing capacity
	Material of vessel and shaft	SS – 304 of suitable thickness	*
	Material of body cover	SS – 202 of suitable thickness	SS – 202 of suitable thickness
	Machine should have no sharp edges, welds/ joints should not be visible outside	Yes	*
	Gear Motor (BEE star rated)	Yes	*
	Gear Motor (BEE star rating)	5	5
	Gear Motor	Planetary Gear (Direct drive)	Planetary Gear (Direct drive)
	Gear Motor of reputed make / BIS/ ISO quality parts should be used	Yes	*
	Heating System	ceramic type	ceramic type
	Dimension of Machine	-	*
	Power Consumption (KW)	Max 15 for 500 kgs reprocessing capacity	Max 15 for 500 kgs reprocessing capacity
	Power requirement	440 V, 3-phase,above 100kg	440 V, 3-phase,above 100kg
	Waste Shredder	Shred waste up to 25mm. Output 0.5 mm,	*
	Twin Shaft Shredder	Yes	*

Capacity Twin Shaft Shredder (Kg/hr)	500	500
Material of Blade of Twin Shaft Shredder	SS-304	SS-304
Blade Thickness of Twin Shaft Shredder	5	5.0
Material of Hopper of Twin Shaft Shredder	SS-304	*
Sheet thickness of Hoper of Twin Shaft Shredder	3	3.0
Motor of Twin Shaft Shredder	Yes	*
Feeding into Shredder	Manual	Manual
Electric Motor Power Rating for Twin Shaft Shredder confirming to IS:325 latest revision	5	5.0
Stand Alone Control Panel with minimum degree of protection IP - 53 conforming to IS-2147	No	*
All control panel parts should be of standard brands quality parts should be used	Yes	*
Material of Canopy of control panel confirming to IS:2062 latest	SS-302	SS-302
ISI Marked MCB/Relay	Yes	*
Standard ISI Marked Air Blower	Yes	*
Air Blower with damper control	Yes	*
Air flow capacity of Air Blower (Cubic ft)	200	200
Motor of Air Blower	Yes	*
Electric Motor Power Rating for Air Blower confirming to IS:325 latest revision	1	1.0
Motor and Blower have overload and current protection	Yes	*
All control panel parts should be of standard brands Quality parts should be used	Yes	*
Bioculture requirement	No	No
Type of Bioculture	Aerobic Mircrobial Culture	*
Odour Control Powder/agent	Yes	*
Output compost Quality as per Fertilizer Control Order Standards	Yes	*
Compost production	Minimum 20 -25 % of input	*

		waste quantity	
	Condition and State of output Compost	Enriched and Dry	*
	Output Compost - Easy to pack in bags	Yes	*
	Compostable material removal	Once in 24 hours for continuous plug system	Once in 24 hours for continuous plug system
	Temperature of digester	60 Deg. C +/- 10 Deg. C	*
	Safety Features	Emergency switch, overload indication function and Safety Switch Safety feature: Internal mixing blades automatically stop when input door is opened	*
	No harmful gases like Ammonia, Sulphur di-oxide, Methane, Carbon di-oxide should be generated	Yes	*
	confirm the stipulated guidelines of CPCB & SWM Rules, 2016	Yes	*
	Comprehensive Warranty of Plant	5	5.0
	Noise Level of Plant during Operation (dB)	70	70
	Harmful Emission by the Plant	No	*
	Burning and Chemical use	No	*
Certification	Norms and Specifications	As per Solid Waste Management Rules 2016 and conforming to FCO compost Quality Standard	*
	Availability of Test Report from Central Government/NABL for compost quality	Yes	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	Original Test reports to be produced on demand to Buyer	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	Vijay Prakash Srivastava	274509,NAGAR PANCHAYAT SALEMPUR	1	15
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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.
- 3.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.
- 4.**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.
- 5.Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of Executive Officer Nagar Panchayat Salempur Deora A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter.
Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
- 6.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.
- 7.OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- 8.ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---