

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 14:00:00
Bid Opening Date/Time	25-07-2020 14:30:00
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 Panchayat Kakori
Total Quantity	1
Item Category	Fog or Mist Generators
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 *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	700000

EMD Detail

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

ePBG Detail

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

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. 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.

Fog Or Mist Generators (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	Working Principle	Based on a jet of finely atomised water carried by a stream of air generated by a fan.	*
	Uses of Mist Generator	Urban development zone construction land, demolition site, station storage coal yard, coal washing plant, coking plant, iron ore plant, port and other blowing sand control. The main function is spray dust suppression, and the function of sprinkler and road flushing can effectively inhibit the production of dust.	*
	Hydraulic Pressure to obtain the required Throw Distance and Droplet Size	15	*
	Throw Distance $\pm 5\%$	100	100.0

	Water Droplet Size (µm)	30µm to50µm	30µm to50µm
	Coverage Area in sq meter for higher ratings	27000 to 31000 sqmtr for 100 meter	*
	Coverage Area in sq meter for other ratings (write NA for 80,100 and 120 meter)	0	*
	Angle of rotation	adjustable automatically up to a maximum of 320 degree and overridden by allowing full manual control of the machine	*
	Elevation Pitching Lower and Raise	adjustable between 0 and 45 degrees for the efficient management of range	*
	System mounting Type	Mobile Type on Trolly	Mobile Type on Trolly
	Sound suppression inbuilt	Yes	*
	Overall Length of Fog Canon	2326	*
	Overall Width of Fog Canon	1868	*
	Overall Height of Fog Canon	2862	*
	Overall Weight without Trolly	900	*
	Overall Weight with Trolly (write NA if not applicable) (Kg)	-	*
	Power Consumption of Turbine Fan Motor (KW)	45	*
Construction	Nominal Current of Turbine Fan Motor (A)	81	*
	Nominal Voltage & Frequency	3 Phase / 415 V/ 50 Hz	*
	High Pressure Booster Water Pump	Yes	*
	Power Consumption of High Pressure Booster Water Pump	11	*
	Nos of Nozzles in Fog Canon	60	*

	Water Consumption at 10 Bar Pressure	333	*
	Water Consumption at 15 Bar Pressure	133	*
	Water Consumption at 20 Bar Pressure	25	*
	Water Filter size (µm)	200	*
	Material Used for construction	-	*
	Grade of steel	-	*
	Upward rotational Angle	90 degrees from horizontal position	*
	Rotation left to right	320 degrees	*
	Water consumption at declared throw distance	150	*
	Nozzles Type	-	*
	Water Nozzle Material	-	*
	Water Supply Connection diameter	63	*
	Operating Control System	with remote operations through wired operator's panel and wireless operators panel	with remote operations through wired operator's panel and wireless operators panel
	Remote Control Range	100	*
Performance	Exhaust air velocity	31	*
	Water Discharge capacity (liter/minute)	150	*
	Throw length at 0 Beaufort Wind Condition (wind < 1 km/h)	80	*
	Throw length at 4 Beaufort Wind Condition(wind 20-28 km/h)	40	*
	Throw width at 0 Beaufort Wind Condition (wind < 1 km/h)	80	*
	Throw height Maximum	25	*
	Covering surface area in fixed position	31000	*
	Noise level at full performance for Inbuilt	85	*

	sound suppression system at 1 meters		
	Noise level at full performance for Inbuilt sound suppression system at 20 meters	65	*
	Degree of Protection (IP Rating)	IP 55	*
Certification	Availability of Test Report from Central Govt/ NABL/ ILAC accredited lab to prove conformity of declared parameters	Yes	*
	Test Report Number and Date	-	*
	Comprehensive annual maintenance contract plan should be delivered in India	Yes	*
	Training of operation and maintenance at consignee end by supplier	Yes	*
	List of initial spares	-	*
	Pre dispatch Inspection by third Party agency	No	*
	On Site Warranty period	1	1.0
	Spares and Service support shall be available locally for minimum 7 years by its OEM or authorized Dealer	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	Kamal Kishore Tripathi	226008,Nagar Panchayat Kakori Lucknow	1	30

Bid Specific Additional Terms and Conditions

1. ISO 9001: The bidder must have ISO 9001 certification.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. 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.
5. 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.
6. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

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

---Thank You---