

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
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	Npp Gursahaiganj
Total Quantity	1
Item Category	Truck Mounted Suction Machine
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance,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	20 %
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	1370000

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	27400

### 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:**

Nagar Palika Parishad Gursahaiganj

NPP Gursahaiganj, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh , The EMD must be bounded in favor of Executive Officer NPP Gursahaiganj, Scanned copy to be uploaded (Executive Officer)

**Splitting**

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

**Truck Mounted Suction Machine ( 1 pieces )****Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Chassis Certification ARAI/VRDE/ICAT	Yes	*
	Chassis Certification ARAI/VRDE/ICAT No	-	*
	Form 22 A - For compliance with pollution standards, safety standards of components and road worthiness as per CMVR Rules	Yes	*
	Conforming to IS:13496 for Suction Machine for cleaning Sewers, Manholes and ancillary structures provided on sewer line and closed storm water drains	Yes	*
	Availability of test reports for all critical components from the manufacturer or OEM of vacuum pumps, power takeoff unit etc shall be from any ILAC /NABL accredited / Central Govt Lab to be furnished to buyers on demand	Yes	*
	Registration To Local RTO (Regional Transport Office)/RTA(Regional Transport Authority) By Seller	-	*
	NGT approval needs to be provided bu the Govt department if requiried	-	*

Generic Parameters	Make and Model of Vacuum Pump	-	*
	Make and Model of PTO	-	*
	Make and Model of Hydraulic Motor	-	*
	Make and Model of Hydraulic Pump	-	*
	Make and Model of Suction Hose	-	*
	Vehicle Chassis Make and Model	-	*
	Chassis Model Number	-	*
	<b>Chassis Type</b>	Light Motor Vehicle	Light Motor Vehicle, Medium Motor Vehicle
	<b>Type of Fuel</b>	Diesel	Diesel, CNG
	<b>Chassis Gross Vehicle Weight</b>	3425	More than 3425.0 Or higher
	Kerb Weight	1020	*
	<b>Pay Load Capacity (Tonne Load)</b>	1.7	More than 1.7 Or higher
	<b>Vehicle Emission Compliance</b>	BS-VI	BS-VI
	<b>Max Engine BHP</b>	30	More than 30.0 Or higher
	<b>Engine Torque Max@rpm</b>	140	More than 140.0 Or higher
	<b>No of Speed/ Forward Gears</b>	5	Any applicable numeric value
	<b>Gradeability of Vehicle (%)</b>	25	More than 25.0 Or higher
	<b>Wheel Base</b>	2380	More than 2380.0 Or higher
	Engine Aspiration System	Turbocharged Intercooler	*
	Mount Type	Truck Mounted Unit	*
	<b>Fuel Tank Capacity</b>	38	More than 38.0 Or higher
Constructional Parameters	<b>Capacity of Split Shaft PTO of the vehicle (kgm)</b>	-	More than 200.0 Or higher
	Overall Length	4340	*
	Overall Width	1594	*
	Equipment Length	2500	*
	Equipment Height	1200	*
	<b>Equipment Rear Over Hang</b>	No	Yes, No
	If Yes, Declare Equipment Rear Over Hang	0	*
	Type of Front Axle and Suspension System	-	*
	Type of Rear Axle and Suspension System	-	*
	<b>Derrick Arm Available</b>	No	Yes, No
	Vacuum Pump - Rotary Vane / Sliding Vane	Yes	*

Type Of Cooling	-	*
<b>Vacuum Pump Flow (cum/hr) as per IS 13496 to be declared</b>	-	156
<b>Vacuum Pump Power (hp@rpm)</b>	-	More than 156.0 Or higher
Vacuum Relief Valve Size	1	*
<b>Vacuum Suction Depth</b>	8	More than 8.0 Or higher
Suction Hose - Lightweight, heavy duty ,reinforced ,PVC along with quick connect coupling arrangement	Yes	*
<b>Suction Hose Internal Diameter</b>	-	80.0
Suction Hose Length	3	*
Number of Suction Hose (Nos)	5	*
Safety Equipments	-	*
Silencer/ Filter(Micro Strainer)	Yes	*
Exhaust Silencer and injection cooling air Inlet Silencer/ Filter	Yes	*
Blower Outlet and Air-Exhaust Silencer	Yes	*
Check valve	Yes	*
Vacuum Limitation Valve	Yes	*
Drain Off valve	Yes	*
<b>Total Tank Capacity (sludge tank+water tank)</b>	1000	1000.0
<b>Water storage Tank Capacity</b>	500	500.0
<b>Sludge Storage Tank capacity</b>	1000	1000.0
Thickness of tank plate	6	*
Material of tank	Mild steel(Grade-A) conforming to IS 2062 latest	*
Surface preparation and finish of tank's Exterior - sanded prior to spray painting and spray painted with two coats of superior quality anti corrosive primer and two coats of enamel metal paint	Yes	*
Surface preparation and finish of Tank's Interior - clean water two coats anti corrosive primer & two coats of grey enamel paint & Sludge shall be with two coats of epoxy paint to resist corrosion	Yes	*

	Provision for locking and unlocking arrangement of rear gate of tank, to be operated hydraulically for quick tipping and cleaning	Yes	*
	Hose Reel Drive operated by hydraulic motor	Yes	*
	Dished Head	Yes	*
	Tank Rear Door Opening by hydraulic system	Yes	*
	Reinforcement rings in pipes	Yes	*
	Hydraulic Pump Type	Gear Type	*
	Water Level Indicator Type (with safety coverage)	-	*
	Water Level Indicator Nos	2	*
	Thickness of Cover for Engine, Pump and Hose Reel compartment	3	*
	Material of Cover for Engine, Pump and Hose Reel compartment	Galvanised IronSheet	*
	Full bore Quick Acting Valves in the sewage path	Yes	*
	Air Pumps to safeguard the pump from overloading	Yes	*
	Make and Model of Air Pump	-	*
	Sludge Trap between the Air Pump and the Tank	Yes	*
	Float cut out valve to seal the pump suction line	Yes	*
	Lubricating system for reducing friction loss	Yes	*
	Three sewer cleaning nozzles with varying rearward angles	Yes	*
	One nozzle extension for easy fixing of the hose and the nozzle	Yes	*
	Two stop tank strainer elements	Yes	*
	Two sets of operation and service manuals and spare parts lists	Yes	*
	Hose guide	Yes	*
	Counter	Yes	*
	<b>Suction hose 30mtr</b>	Yes	Yes
	Set of Spares	Yes	*
Performance Parameters	<b>Warranty Time</b>	24	More than 24.0 Or higher
	Warranty Distance	10000	*
	No of Free Service (Minimum 3 per year)	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	Jiledar Singh	209722,Nagar Palika Office Ramganj Gursahaiganj	1	15

#### **Special terms and conditions for category Truck Mounted Suction Machine**

- 1.a. 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.\nb. Only bid /RA option will be available for buyer as these equipments are not standard and freight Intensive product.\nc. Test reports if any, desired by buyer will be provided by seller at the time of supply.\nd. Operational and maintenance contract if desired by buyer will be provided as per their requirement.\ne. Delivery period will be 90 days (normal).

#### **Bid Specific Additional Terms and Conditions**

- 1.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.
- 2.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 3.Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of Executive Officer Nagar Palika Parishad Gursahaiganj 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.
- 4.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)
- 5.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.

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

**---Thank You---**