

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 09:00:00
Bid Opening Date/Time	27-07-2020 09:30:00
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 Pipiganj
Total Quantity	1
Item Category	Backhoe Loaders
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,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

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	58610

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	6

(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:

CLERK

NAGAR PANCHAYAT PIPIGANJ, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh ,
(Rammurat Singh)

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.

Backhoe Loaders (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification Parameters	Vehicle Certification	ARAI	*
	Vehicle Certification ARAI/VRDE/ICAT No	-	*
	Compliance to IS 20474-4 for EARTH-MOVING MACHINERY—SAFETY REQUIREMENTS FOR BACKHOE LOADERS	Yes	*
	On Buyer's Demand,Test certificate	Yes	*
Generic Parameters	Engine Model	-	*
	Engine Maximum HP (BHP@ RPM) (range)	91-96	91-96
	Engine Maximum HP (BHP@ RPM)	92	*
	Engine Rated RPM	2200	*
	No of Cylinders (Nos)	4	*
	Engine Bore (mm)	103	*
	Engine Stroke (mm)	132	*

Engine Cooling System	Water Cooled	*
Max Torque (N-m@rpm)	408	408.0 - 430.0 Or higher
Fuel Injection system	-	*
Torque Backup (%)REM)-III A	-	*
Vehicle Emission Compliance	BS III	BS III, BS IV Or higher
Vehicle Mileage (declared by OEM as certified by Test Agency under Rule of CMVR 1989) (Km/Ltr)	6	*
No of Air Cleaner	2	*
No of Fuel Filters	3	*
Type of Gear Box	Synchromesh type	*
No of speeds Forward (Nos)	4	*
Maximum Forward Speed (Km/hr)	38	*
Maximum Reverse Speed (Km/Hr)	38	*
Minimum Forward Speed (Km/Hr)	6.1	*
Minimum Reverse Speed (Km/Hr)	6.1	*
Power Steering	Yes	Yes
Steering wheel dia (mm)	400	*
Brake type	Disc Type(Oil submerged)	*
Specific Fuel Consumption (SFC)in g/hp/hv (g/hp/hv)	190	*
Minimum Turning Radius (mtrs or mm) with brakes	5100	*
Minimum Turning Radius (mtrs or mm) without brakes	5850	*
Fuel Tank Capacity (Litres)	128	*
Fuel Tank Oil Pan Capacity (Litres)	128	*
Type of Wheel Drive	Two wheel Drive	Two wheel Drive
Front Tyre Size with ply rating (mm)	-	*
Rear tyer Size with ply rating (mm)	-	*
Minimum Ground Clearance (mm)	300	More than 300.0 Or higher
Backhoe Bucket Width	785	*
Backhoe Bucket Capacities in Cubic Metre with locking/bolted teeth	0.32	More than 0.32 Or higher
Backhoe Bucket Digging Depth	5.36	5.36
Backhoe Bucket Digging Force in Kgf	6125	More than 6125.0 Or higher

	"Backhoe Bucket Dipper Tear out Force in Kgf"	3963	More than 3963.0 Or higher
	"Backhoe Bucket Loading Height in metres"	3.3-4.0	3.3-4.0, 4.1-4.5 Or higher
	Backhoe Bucket Loading Reach in metres	5.7-8	5.7-8 Or higher
	"Backhoe Bucket Reach from swing Pivot"	6380	*
	Type of Loader Bucket	Bottom Dump Bucket	Bottom Dump Bucket
	Loader Bucket Minimum Capacity	1	More than 1.0 Or higher
	Loader Bucket Dump height in metres	2.81-3.10	2.81-3.10 Or higher
	Loader Arm Break out Force in kgf	5000	More than 5000.0 Or higher
	Loader Bucket Maximum reach at full height in meter	1.24	1.24 - 1.5 Or higher
	Loader Bucket Pay Load in kgs	1800	1800.0
	Loader Bucket Dig depth	130	More than 130.0 Or higher
	Operating Weight (Kgs)	8200	8200
	Transmission Oil Capacity (Litres)	17.5	*
	Hydraulic Oil Capacity (Litres)	130	*
	Hydraulic Oil change period	2000	More than 2000.0 Or higher
	Di-Ethyl Ether Type Cold starting Kit (to start the CI engine upto -25°C)	No	*
	Rock Breaker	No	*
	Rock Breaker Operating Weight	NA for without Rock Breaker	*
	Rock Breaker Operating Pressure (Kgf/cm2)	NA for without Rock Breaker	*
	Rock Breaker Strike rate (350 blows per minute)min	NA for without Rock Breaker	*
Constructional Parameters	Instrument Panel	Yes	*
	Hour Meter	Yes	*
	Fuel Gauge	Yes	*
	Temperature Gauge	Yes	*
	Battery Charge Indicator	Yes	*
	Horn	Yes	*
	Oil Pressure Gauge	Yes	*
	Battery Type	Wet	*
	Battery Rating	-	*
	Electrical Alternator	-	*
	Electrical Starter	-	*

	Front Lights	Yes	*
	Rear Lights	Yes	*
	Parking Lights	Yes	*
	Brake Lights	Yes	*
	Plough Lights	No	*
	Indicators Lights	Yes	*
	Overall Length (mm)	7400	*
	Overall Width (mm)	2440	2440.0
	Overall Height (mm)	4210	*
	Wheel Base (mm)	2340	2340.0
	Cabin/canopy All round visible cabin With easy Walk Through Access	Yes	Yes
	Cabin Instrumental panel with audio indicators	Yes	*
	Cabin Instrumental panel with visual indicators	Yes	*
	Rear view large convex mirror	Yes	*
	Front screen wiper	Yes	*
	Front and rear horn	Yes	*
	Seating Plan Co- Adjustable driver seat with one helper seat	Yes	*
	Doors Front door with fixed toughened glass & locking mechanism with wiper	Yes	*
	Glasses	Yes	*
	Paint Standard automobile paint to the exterior body as per CVMR rules	Yes	*
Performance Parameters	Noise level at operator s ear level (dB)	85	*
	Vibration at seat	No	*
	Vibration at seat (if yes) (micron)	0	*
	Average travel speed (Km/hr)	23	*
	Average fuel consumption (litre/hr)	6	*
	Average distance travelled per litre of fuel(Km)	4.75	*
	Excavator loader to perform various functions such as digging	Yes	*
	Dozing,	Yes	*
	Grabbing,	Yes	*
	Grading	Yes	*

Loading	Yes	*
Spreading	Yes	*
Warranty Time (Month)	12	12.0
Operating hours during warranty period	2000	2000.0
Battery Warranty (months)	12	12.0

* 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	Rammurat Singh	273165,NAGAR PANCHAYAT PIPIGANJ	1	15

Bid Specific Additional Terms and Conditions

- 1.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)
- 2.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.
- 3.ISO 9001: The bidder must have ISO 9001 certification.
- 4.To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): LOCAL SERVICE CENTER PROOF.
- 5.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.
- 6.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 7.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 8.Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
- 9.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.

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

---Thank You---