

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
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	Kandhla Shamli
Total Quantity	1
Item Category	Backhoe Loaders
Bidder Turnover (Last 3 Years)	15 Lakh (s)
OEM Average Turnover (Last 3 Years)	120 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual 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	HDFC Bank
EMD Percentage(%)	2.00
EMD Amount	60500

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:

Clerk

KANDHLA SHAMLI, Urban Development Department Uttar Pradesh, N/A,
(Mohd Akram)**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. 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.

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	Synchroshuttle type	*
No of speeds Forward (Nos)	4	*
Maximum Forward Speed (Km/hr)	38	*
Maximum Reverse Speed (Km/Hr)	38	*
Minimum Forward Speed (Km/Hr)	7.26	*
Minimum Reverse Speed (Km/Hr)	7.26	*
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	5200	*
Minimum Turning Radius (mtrs or mm) without brakes	5750	*
Fuel Tank Capacity (Litres)	128	*
Fuel Tank Oil Pan Capacity (Litres)	128	*
Type of Wheel Drive	Four Wheel Drive	Four Wheel Drive
Front Tyre Size with ply rating (mm)	-	*
Rear tyer Size with ply rating (mm)	-	*
Minimum Ground Clearance (mm)	350	More than 265.0 Or higher
Backhoe Bucket Width	845	*
Backhoe Bucket Capacities in Cubic Metre with locking/bolted teeth	0.3	More than 0.3 Or higher
Backhoe Bucket Digging Depth	4.77	4.77
Backhoe Bucket Digging Force in Kg	5700	More than 5700.0 Or higher
"Backhoe Bucket Dipper Tear out Force in Kg"	3010	More than 3010.0 Or higher
"Backhoe Bucket Loading Height in metres"	4.1-4.5	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"	0.3	*
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	4550	More than 4550.0 Or higher
Loader Bucket Maximum reach at full height in meter	1.22	1.15 - 1.5 Or higher
Loader Bucket Pay Load in kgs	1800	1800.0
Loader Bucket Dig depth	150	More than 150.0 Or higher
Operating Weight (Kgs)	8010	8010
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	*
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)	6350	*
	Overall Width (mm)	2350	2350.0
	Overall Height (mm)	3900	*
	Wheel Base (mm)	2240	2240.0
	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)	22	*
	Average fuel consumption (litre/hr)	6	*
	Average distance travelled per litre of fuel(Km)	2.4	*
	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	Mohd Akram	247775,Nagar Palika Parishad Kandhla District Shamli Uttar Pradesh Pin 247775	1	30

Bid Specific Additional Terms and Conditions

- 1.IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 2.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.

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

---Thank You---