

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 12:00:00
Bid Opening Date/Time	23-07-2020 12:30:00
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 Harraiya
Total Quantity	1
Item Category	Recovery Vehicle
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

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

ePBG Detail

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

Splitting

Bid splitting not applied.

Recovery Vehicle (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Product tested and trialed	Yes	*
	Product Approving authority	Others	Others
	If Others, Please specify Product Approving Authority	-	*
	Vehicle Certification ARAI/VRDE/ICAT No	-	*
	Model No as approved by ARAI/VRDE/ICAT	-	*
	Air and Noise pollution to conform to CPCB/CMVR norms	Yes	Yes
	All reports for the materials used be provided by manufactures from ILAC/NABL accredited labs/Central Govt Labs to be furnished on buyer's demand	Yes	*
	Complete literature, illustrated diagrams, list of spares, special tools etc and operating instructions for the operation and maintenance of the vehicle and accessories should be provided (No of machines + 1)	Yes	*
Generic Parameters	Declared documents /Certificates to be furnished to the buyer on demand	Yes	*
	Recovery Vehicle	Others	*
	Engine Capacity	3.8	3.8 - 6.0 Or higher
	Type of Vehicle Body	Chassis Frame	Chassis Frame
	Make of Chassis	-	*

	Type of Chassis	Chassis with facecowl	Chassis with facecowl
	Chassis Model No (NA for monocoque)	-	*
	Type of Recovery Vehicle	Hydraulic	Hydraulic
	Category of Vehicle for which Chassis to be used	Medium Capacity Commercial Vehicles	Medium Capacity Commercial Vehicles
	Body Style	-	*
	Body Options	Customizable	Customizable
	Type of Fuel	Diesel	Diesel
	Vehicle Emission Compliance	BS-VI	BS-VI
	Vehicle Mileage (as declared by OEM as certified by Test Agency under Rule 115of CMVR 1989) (kmpl)	5.67	More than 5.67 Or higher
	Speed, with full load on road (kmph)	60	60
	Engine Power BHP@rpm	-	*
	Engine Torque Max@ rpm	-	*
	Engine Aspiration	Turbocharged	Turbocharged
	No of Cylinder in Engine	4	4
Constructional Parameters	Fuel Tank Capacity	160	More than 160.0 Or higher
	Length of vehicle	6745	6745.0
	Width of vehicle	2155	2155.0
	Height of Vehicle	2340	2340.0
	Gradeability of vehicle(%)	36	More than 36.0 Or higher
	Step climbing	200	*
	Ground Clearance	194	More than 194.0 Or higher
	Wheel Base	3400	More than 3400.0 Or higher
	Kerb Weight	2715	2715.0
	Gross Vehicle Weight	7490	More than 7490.0 Or higher
	No of Axle	2	2

Axle Configuration (No of Outside Tyre x No of Driving Tyre)	-	*
Type of Front Axle and Suspension System	-	*
Type of Rear Axle and Suspension System	-	*
BIS marked Pneumatic Tyres and tubes for both front and rear	Yes	*
Size Of Front Tyres	-	*
Size Of Rear Tyres	-	*
Tyres with run flat system	Yes	Yes
Size(Dia) of Wheel	750	*
Chassis Transmission System	Manual	Manual
Type of Gears	-	*
No of Speed/ Forward Gears	5	5, 8
Type of Wheel drive	Two Wheel drive	Two Wheel drive, Four Wheel drive
Type of Steering	Power	Power
Turning Radius	6750	Less than 6750.0 Or lower
Front Vehicle Brake	-	*
Rear Vehicle Brake	-	*
Type of Clutch	-	*
Seating Capacity	2	More than 2.0 Or higher
Frame Type	-	*
No of Side Runner Structural member	3	*
Side Panelling	-	*
No of Cross Member	3	*
No of Long Member	2	*
Super structure construction details	Angles	*
Type	Single Boom Recovery Equipment	Single Boom Recovery Equipment
Winch Gear Box	Mechanical	*
Rope Diameter	12	More than 12.0 Or higher

Lifting capacity single Boom	2500	More than 2500.0 Or higher
Lifting capacity Twin Boom	0	More than 0.0 Or higher
Max reach on sides	1000	More than 1000.0 Or higher
Min Angle of Slew for each boom (degree)	150	More than 150.0 Or higher
Mass of crane (where practical)	1000	1000.0
Load lifting height	300	More than 300.0 Or higher
Load Charts	-	*
Hook approaches	-	*
Load lifting speed (m/s)	1	1
Precision load lowering speed (NA/0 for Manual Crane) (m/s)	0	*
Cranes travelling speed with and without loads (m/s)	40	*
Cranes traversing speed (NA/0 for Manual Crane) (m/s)	60	*
Slewing speed (NA/0 for Manual Crane) (m/s)	0	*
Gradeability (%)	25	More than 25.0 Or higher
Static load test at 1point5 times the max working load	Yes	*
Dynamic at 1point35 times the max working load	Yes	*
Stability tests as per IS 14469-1997	Yes	*
Derricking time (NA/0 for Manual Crane)	0	Less than 0.0 Or lower
Telescoping time (NA/0 for Manual Crane)	0	Less than 0.0 Or lower
Braking operations	-	*

	Counter weight	0	*
	Hoist mechanisms with load & speeds	Yes	Yes
	Cycle time (where necessary) (NA/0 for Manual Crane)	0	*
	Functioning of limiting devices	-	*
	Performance of driving medium, for example, motor currents under test load conditions	-	*
	Operating Temperature	-20°C to 50°C	-20°C to 50°C
Accessories	Speed Governors	Yes	Yes
	ABS Fitted	Yes	Yes
	Side View Mirror	Yes	*
	Low Fuel warning Light	Yes	*
	Fog Lights	Yes	*
	Standard Spare wheel and Tool Kit	Yes	Yes
	PTO provision on gear box and transfer cases	Yes	Yes
	Audio - visual warning and or motion cut off system for load moment, load radius, load limiter, load locks	Yes	*
	Over hoisting/overloading	Yes	*
	Auto -two block system with rope counters	Yes	*
	Disturbed stability of the crane	Yes	Yes
	Safety brakes on hoist	Yes	Yes
	Signals for other highway traffic/ users	Yes	*
	Pressure relief valve, safety check valve, hose failure protection etc as applicable	No (for Manual Crane)	No (for Manual Crane)
	Audio visual signal for reversing of the crane	Yes	*

	Any other safety requirements and features considered desirable shall be provided	Yes	*
	All safety provisions for ensuring safety of equipment and its subsystems; the goods, the surroundings; and the operators, helpers any other road users, etc be provided	Yes	Yes
	All weather day and night operational capability is required	Yes	Yes
	Rear Hook	Yes	*
	Fire Extinguisher	Yes	Yes
	Front Bumper Hook	Yes	*
Performance Parameters	Warranty (Time wise)	12	More than 12.0 Or higher
	Warranty (Distance wise)	10000	More than 10000.0 Or higher
	Warranty on Battery	12	More than 12.0 Or higher
	No Of Free Services	2	More than 2.0 Or higher

* 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	Nitya Nand Singh	272155,Nagar Panchayat Harraiya Basti	1	30

Bid Specific Additional Terms and Conditions

1. ISO 9001: The bidder must have ISO 9001 certification.
2. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the

Product Specification given in the bid document.

3. 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): AUTHORIZATION WITH SERVICE CENTER FOR WARRANTY & SERVICING NEAR BY BUYER AREA.
4. 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.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. 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.
8. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
9. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---