

### Bid Document

Bid Details	
Bid End Date/Time	06-07-2020 23:00:00
Bid Opening Date/Time	2020-07-06 23:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Madhya Pradesh
Department Name	Urban Development And Environment Department
Organisation Name	N/a
Office Name	Nagar Parishad Unchehara
Total Quantity	1
Item Category	Recovery Vehicle
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,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
Past Performance	80 %
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### 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.

## 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	*
	<b>Product Approving authority</b>	Others	Others
	If Others, Please specify Product Approving Authority	-	*
	Vehicle Certification ARAI/VRDE/ICAT No	-	*
	Model No as approved by ARAI/VRDE/ICAT	-	*
	<b>Air and Noise pollution to conform to CPCB/CMVR norms</b>	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	*
	Declared documents /Certificates to be furnished to the buyer on demand	Yes	*
Generic Parameters	Recovery Vehicle	Others	*
	<b>Engine Capacity</b>	2.5	2.5 - 6.0 Or higher
	<b>Type of Vehicle Body</b>	Chassis Frame	Chassis Frame
	Make of Chassis	-	*
	<b>Type of Chassis</b>	Chassis with facecowl	Chassis with facecowl
	Chassis Model No (NA for monocoque)	-	*
	<b>Type of Recovery Vehicle</b>	Hydraulic	Hydraulic
	<b>Category of Vehicle for which Chassis to be used</b>	Light Capacity Commercial Vehicles	Light Capacity Commercial Vehicles
	Body Style	-	*
	<b>Body Options</b>	Customizable	Customizable
	<b>Type of Fuel</b>	Diesel	Diesel
	<b>Vehicle Emission Compliance</b>	BS-VI	BS-VI
	<b>Vehicle Mileage ( as declared by OEM as certified by Test Agency under Rule 115of CMVR 1989) (kmpl)</b>	21.5	More than 21.5 Or higher
	<b>Speed, with full load on road (kmph)</b>	40	40
	Engine Power BHP@rpm	-	*
	Engine Torque Max@ rpm	-	*
	<b>Engine Aspiration</b>	Natural Aspiration	Natural Aspiration
Constructional Parameters	<b>No of Cylinder in Engine</b>	2	2

<b>Fuel Tank Capacity</b>	30	More than 30.0 Or higher
<b>Length of vehicle</b>	2281	2281.0
<b>Width of vehicle</b>	1532	1532.0
<b>Height of Vehicle</b>	750	750.0
<b>Gradeability of vehicle( %)</b>	21	More than 21.0 Or higher
Step climbing	970	*
<b>Ground Clearance</b>	160	More than 160.0 Or higher
<b>Wheel Base</b>	2380	More than 2380.0 Or higher
<b>Kerb Weight</b>	1180	1180.0
<b>Gross Vehicle Weight</b>	2180	More than 2180.0 Or higher
<b>No of Axle</b>	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	-	*
<b>Tyres with run flat system</b>	Yes	Yes
Size(Dia) of Wheel	3100	*
<b>Chassis Transmission System</b>	Manual	Manual
Type of Gears	-	*
<b>No of Speed/ Forward Gears</b>	5	5, 8
<b>Type of Wheel drive</b>	Two Wheel drive	Two Wheel drive, Four Wheel drive
<b>Type of Steering</b>	Manual	Manual
<b>Turning Radius</b>	8600	Less than 8600.0 Or lower
Front Vehicle Brake	-	*
Rear Vehicle Brake	-	*

Type of Clutch	-	*
<b>Seating Capacity</b>	2	More than 2.0 Or higher
Frame Type	-	*
No of Side Runner Structural member	2	*
Side Panelling	-	*
No of Cross Member	4	*
No of Long Member	2	*
Super structure construction details	Angles	*
<b>Type</b>	Single Boom Recovery Equipment	Single Boom Recovery Equipment
Winch Gear Box	Mechanical	*
<b>Rope Diameter</b>	35	More than 35.0 Or higher
<b>Lifting capacity single Boom</b>	2000	More than 2000.0 Or higher
<b>Lifting capacity Twin Boom</b>	0	More than 0.0 Or higher
<b>Max reach on sides</b>	180	More than 180.0 Or higher
<b>Min Angle of Slew for each boom (degree)</b>	150	More than 150.0 Or higher
<b>Mass of crane (where practical)</b>	250	250.0
<b>Load lifting height</b>	250	More than 250.0 Or higher
Load Charts	-	*
Hook approaches	-	*
<b>Load lifting speed (m/s)</b>	20	20
Precision load lowering speed (NA/0 for Manual Crane ) (m/s)	0.4	*
Cranes travelling speed with and without loads (m/s)	0.5	*
Cranes traversing speed (NA/0 for Manual Crane ) (m/s)	0.5	*
Slewing speed (NA/0 for Manual Crane ) (m/s)	2	*

<b>Gradeability (%)</b>	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	*
<b>Derricking time (NA/0 for Manual Crane )</b>	3	Less than 3.0 Or lower
<b>Telescoping time (NA/0 for Manual Crane )</b>	2	Less than 2.0 Or lower
Braking operations	-	*
Counter weight	240	*
<b>Hoist mechanisms with load &amp; speeds</b>	Yes	Yes
Cycle time (where necessary) (NA/0 for Manual Crane )	2	*
Functioning of limiting devices	-	*
Performance of driving medium, for example, motor currents under test load conditions	-	*
<b>Operating Temperature</b>	-20°C to 50°C	-20°C to 50°C
Accessories	<b>Speed Governors</b>	Yes
	<b>ABS Fitted</b>	Yes
	Side View Mirror	*
	Low Fuel warning Light	*
	Fog Lights	*
	<b>Standard Spare wheel and Tool Kit</b>	Yes
	<b>PTO provision on gear box and transfer cases</b>	Yes
	Audio - visual warning and or motion cut off system for load moment, load radius, load limiter, load locks	*

	Over hoisting/ overloading	Yes	*
	Auto -two block system with rope counters	Yes	*
	<b>Disturbed stability of the crane</b>	Yes	Yes
	<b>Safety brakes on hoist</b>	Yes	Yes
	Signals for other highway traffic/ users	Yes	*
	<b>Pressure relief valve, safety check valve, hose failure protection etc as applicable</b>	Yes	Yes
	Audio visual signal for reversing of the crane	Yes	*
	Any other safety requirements and features considered desirable shall be provided	Yes	*
	<b>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</b>	Yes	Yes
	<b>All weather day and night operational capability is required</b>	Yes	Yes
	Rear Hook	Yes	*
	<b>Fire Extinguisher</b>	Yes	Yes
	Front Bumper Hook	Yes	*
Performance Parameters	<b>Warranty (Time wise)</b>	12	More than 12.0 Or higher
	<b>Warranty (Distance wise)</b>	50000	More than 50000.0 Or higher
	<b>Warranty on Battery</b>	12	More than 12.0 Or higher
	<b>No Of Free Services</b>	4	More than 4.0 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	Anil Kumar Mishra	485661,ward no 3 mangal bhawan uchehara	1	30

### **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 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.
3. 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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
4. 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.
5. ISO 9001: The bidder must have ISO 9001 certification.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

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