

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	Ministry Of Railways
Department Name	Na
Organisation Name	Rail Wheel Plant Bela
Office Name	Pcmm Office, Rail Wheel Plant Bela
Total Quantity	2
Item Category	forklifts
Bidder Turnover (Last 3 Years)	8 Lakh (s)
OEM Average Turnover (Last 3 Years)	8 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,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	10 %
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. 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.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

Forklifts (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Conformity to Indian Standrad	IS: 6765-2003 latest	*
	Operating Mode	Diesel Engine Operated	Diesel Engine Operated
	Rated Capacity at Standard Lift Height and Load Centre (Kg)	3000	3000
	Transmission	manual	manual
	Type of Drive	single	single
	Rating of Traction Battery (KW/H)	NA for Diesel Engine operated	NA for Diesel Engine operated
CONSTRUCTIONAL	Type of Motor	NA for engine operated	NA for engine operated
	Engine Capacity (BHP@rpm)	48	Any applicable numeric value
	Rated RPM	2000	2000
	Engine Torque Nm@rpm	196.2	196.2
	No of Cylinders	4	*
	Engine Cubic Capacity/Displacement (CC)	3300	*
	Engine Cooling System	Liquid Cooled	Liquid Cooled
	No of speed forward	2	*
	No of speed reverse	2	*
	ForkLift Gradeability (%)	20	20
	AC Traction Motor Capacity, (Kw)	NA	NA
	Capacity for AC Motor Pump, (Kw)	NA	NA
	AC/DC motor rating	NA for engine operated	NA for engine operated
	DC motor operating voltage	NA for engine operated & AC motor	NA for engine operated & AC motor

Standard load centre distance	DH/DV for Forklift up to 4000 Kg 500/500mm	DH/DV for Forklift up to 4000 Kg 500/500mm
Brake System	Hydraulic	Hydraulic
Minimum ground clearance, (mm)	160	*
Lifting Stages	2	2, 3 Or higher
Lift Height (metres)	3 to 3.8 meters	3 to 3.8 meters
Fork arm for fork lift truck	confirm to IS 6876 latest	*
Mounting dimensions for attachment	to the extent applicable IS 7525 latest	*
Make and model of offered fork lift	-	*
Max. fork spread (mm)	990	*
Fork size (mm)	1070	*
Overall length (mm)	3720	*
Overall width (mm)	1260	*
Overall height raised (mm)	3620	*
Collapsed Height (mm)	2360	*
Free Lift Height (mm)	100	*
Wheel base shall be declared by manufacturer (mm)	1600	*
Tyre Type	Solid	Solid
Mast tilt forward (in degrees)	6	*
Mast tilt backward (in degrees)	12	*
Mass of Truck (Kg)	4180	4180
Forklifts instrument panel	NA for Diesel Engine operated	*
Instrument Panel for Diesel Operated Forklift	Fitted with Engine oil pressure gauge, Coolant temperature gauge, engine hour-meter & fuel level gauge and switch key for starting	*
Supply of spares by manufacturer atleast for a period of 10 years	yes	*
Tare weight of Forklift Truck, (Kg)	4180	*
Standard tool kit	yes	*
Light reflectors	yes	*
Rear view mirror	yes	*
Fork Extension Pair	No	*
Fork Mounted Crane Attachment	No	*
Carriage Mounted Crane Attachment	No	*

	Hydraulic Side shifter Attachment	No	*
	Parrot Beak attachment	No	*
	Load Back Rest	Yes	*
	Alternator shall be provided for charging the battery in case of diesel engine operated fork lift	yes	*
	Suitable battery charger for traction batteries	NA for Diesel Engine operated	*
	Head light two numbers, rear light one number and signal lights	yes	*
	Electric Horn., parking brake, rear towing hook/towing arrangement, adjustable cushioned driver seat and driver overhead guard` with steel reinforcement at the top for	yes	*
	Consummables: Spare filter kit for engine oil, transmission, hydraulic oil suitable for 4 services shall be provided	yes	*
	The Hydraulic Cylinders of any one of given Indian make may be used in the FLT. i) Dantal, ii) Wipro, iii)Fasto, iv)TAFE, v)Precission & vi)Canara or equivalent.	yes	*
PERFORMANCE	Minimum Ambient temperature upto which engine shall be able to start without the aid of cold starting device, (°C)	0	*
	Specific Fuel Consumption (g/kwh)	-	*
CERTIFICATION	ISI Marking	No	Yes, No
	BIS Licence Number	-	*
	Stability testing	as per IS 4357 latest	*
	Acceptance criteria	as per IS 10517 latest	*
	Type approval certificate and confirmity of Production certificate from ARAI or other agency as approved by Government of India for latest smoke emmision norms	yes	*
	Test Report number & Date for Hydraulic cylinder	-	*
	Name & address of lab where Hydraulic cylinder tested	-	*
	Availability of complete & satisfactory test Report	yes	*

	from Central govt/ NABL/ ILAC accredited laboratory to IS10517 latest (Appendix 'A') for Motor, to IS:5154 latest for Traction Battery, to IS 10000 (1 to 12) latest and IS 10002 latest for Diesel Engines whichever applicable.		
	Diesel Engine shall conforming to IS 10000 (1 to 12) latest and IS 10002 latest	yes	*
	Test certificate No. & Date	-	*
	Name & address of lab where test conducted	-	*

* 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	Mahendra Pratap Baranwal	841221,Office of the chief administrative officer, Mechanical Branch, Administrative building, Rail Wheel Plant, Bela, P.O Arvind Nagar,	2	15

Special terms and conditions for category forklifts

- 1.Only bid /RA option will be available for buyer as these equipments are not standard and freight Intensive product.
- 2.Test reports if any, desired by buyer will be provided by seller at the time of supply.
- 3.Operational and maintenance contract if desired by buyer will be provided as per their requirement.
- 4.Delivery period will be 90 days (normal).
- 5.Only bid /RA option will be available for buyer as these equipments are not standard and freight Intensive product.
- 6.Test reports if any, desired by buyer will be provided by seller at the time of supply.
- 7.Operational and maintenance contract if desired by buyer will be provided as per their requirement.
8. Delivery period will be 90 days (normal).

Bid Specific Additional Terms and Conditions

- 1.ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---