

### Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 17:00:00
Bid Opening Date/Time	25-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Steel
Department Name	Na
Organisation Name	N/a
Office Name	Kiocl Limited/ Bangalore
Total Quantity	1
Item Category	forklifts
Experience Criteria	1 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,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	Yes
Inspection Required	No

### EMD Detail

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

### ePBG Detail

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

### 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.

## **Forklifts ( 1 pieces )**

### **Technical Specifications**

\* As per GeM Category Specification

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Bid Requirement (Allowed Values)</b>
GENERIC	Conformity to Indian Standrad	IS: 6765-2003 latest	*
	<b>Operating Mode</b>	Diesel Engine Operated	Diesel Engine Operated
	<b>Rated Capacity at Standard Lift Height and Load Centre (Kg)</b>	5000	5000
	<b>Transmission</b>	automatic	automatic
	<b>Type of Drive</b>	double	double
	<b>Rating of Traction Battery (KW/H)</b>	NA for Diesel Engine operated	NA for Diesel Engine operated
CONSTRUCTIONAL	<b>Type of Motor</b>	NA for engine operated	NA for engine operated
	<b>Engine Capacity (BHP@rpm)</b>	75	75
	<b>Rated RPM</b>	2200	Any applicable numeric value
	<b>Engine Torque Nm@rpm</b>	295	295
	No of Cylinders	4	*
	Engine Cubic Capacity/Displacement (CC)	3600	*
	<b>Engine Cooling System</b>	Liquid Cooled	Liquid Cooled
	No of speed forward	2	*
	No of speed reverse	2	*
	<b>ForkLift Gradeability (%)</b>	17	17
	<b>AC Traction Motor</b>	NA	NA

<b>Capacity, (Kw)</b>		
<b>Capacity for AC Motor Pump, (Kw)</b>	NA	NA
<b>AC/DC motor rating</b>	NA for engine operated	NA for engine operated
<b>DC motor operating voltage</b>	NA for engine operated & AC motor	NA for engine operated & AC motor
<b>Standard load centre distance</b>	DH/DV for Forklift for 5000 & 6000 kg 600/600mm	DH/DV for Forklift for 5000 & 6000 kg 600/600mm
<b>Brake System</b>	Hydraulic	Hydraulic
Minimum ground clearance, (mm)	150	*
<b>Lifting Stages</b>	3	3 Or higher
<b>Lift Height (metres)</b>	4 to 4.5 meters	4 to 4.5 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)	1510	*
Fork size (mm)	1220	*
Overall length (mm)	4510	*
Overall width (mm)	1760	*
Overall height raised (mm)	5600	*
Collapsed Height (mm)	2125	*
Free Lift Height (mm)	1300	*
Wheel base shall be declared by manufacturer (mm)	2200	*
<b>Tyre Type</b>	Pneumatic	Pneumatic
Mast tilt forward (in degrees)	6	*
Mast tilt backward (in degrees)	6	*
<b>Mass of Truck (Kg)</b>	6850	6850
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)	6850	*
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	yes	*

	Indian make may be used in the FLT. i) Dantal, ii) Wipro, iii)Fasto, iv)TAFE, v)Precision & vi)Canara or equivalent.		
PERFORMANCE	Minimum Ambient temperature upto which engine shall be able to start without the aid of cold starting device, (°C)	10	*
	Specific Fuel Consumption (g/kwh)	-	*
CERTIFICATION	<b>ISI Marking</b>	No	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 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.	yes	*
	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	Kumaravelu Kathaiyan	575010,KIOCL LIMITED, PELLET PLANT UNIT, PANAMBUR, MANGALORE, PIN - 575 010	1	30

### 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. 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)

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

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