

Bid Document

Bid Details	
Bid End Date/Time	30-06-2020 15:00:00
Bid Opening Date/Time	2020-06-30 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	1
Item Category	forklifts
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,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
Past Performance	50 %
Bid to RA enabled	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 50% 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 (1 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	automatic	manual, automatic, NA
	Type of Drive	double	single, double
	Rating of Traction Battery (KW/H)	NA for Diesel Engine operated	for 1000 Kg capacity, battery operated Forklift ≥ 15.9 KW/H, for 2000 Kg capacity, battery operated Forklift ≥ 21.2 KW/H, for 3000 Kg capacity, battery operated Forklift ≥ 24.7 KW/H, NA for Diesel Engine operated
CONSTRUCTIONAL	Type of Motor	NA for engine operated	AC, DC, NA for engine operated
	Engine Capacity (BHP@rpm)	49	Any applicable numeric value
	Rated RPM	2650	Any applicable numeric value

Engine Torque Nm@rpm	148	Any applicable numeric value
No of Cylinders	4	*
Engine Cubic Capacity/Displacement (CC)	2540	*
Engine Cooling System	Liquid Cooled	Air Cooled, Liquid Cooled, NA for Battery Operated
No of speed forward	1	*
No of speed reverse	1	*
ForkLift Gradeability (%)	18.5	Any applicable numeric value
AC Traction Motor Capacity, (Kw)	NA	8 kw, 12Kw, NA
Capacity for AC Motor Pump, (Kw)	NA	10 Kw, 12 Kw, 15 Kw, NA
AC/DC motor rating	NA for engine operated	for 1000 Kg capacity battery operated forklift 2.2 Kw Min, for 2000 Kg capacity battery operated forklift 7.0 Kw Min, for 3000 Kg capacity battery operated forklift 8.5 Kw Min, NA for engine operated
DC motor operating voltage	NA for engine operated & AC motor	36 V, 48 V, 72 V, 80 V, 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, DH/DV for Forklift for 5000 & 6000 kg 600/600mm
Brake System	Hydraulic	Hydraulic, fully Pneumatic
Minimum ground clearance, (mm)	125	*
Lifting Stages	3	2, 3 Or higher
Lift Height (metres)	4 to 4.5 meters	3 to 3.8 meters, 4 to 4.5 meters, 5 to 6 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)	1440	*
Fork size (mm)	1070	*
Overall length (mm)	3810	*
Overall width (mm)	1680	*
Overall height raised (mm)	5780	*
Collapsed Height (mm)	2080	*
Free Lift Height (mm)	1500	*
Wheel base shall be declared by manufacturer (mm)	1700	*
Tyre Type	Pneumatic	Pneumatic
Mast tilt forward (in degrees)	6	*
Mast tilt backward (in degrees)	6	*
Mass of Truck (Kg)	4410	Any applicable numeric value
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)	4410	*
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)	5	*
	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 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	*****	*****PUNE	1	90

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. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 29.5.2019. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
2. Preference to Make In India products: Preference shall be given to local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 29.5.2019.
3. 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 3 years 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 primary product having highest value should meet this criterion.
4. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
5. 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.

6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
8. Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.
9. 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.
10. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
11. 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.

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

---Thank You---