

Bid Document

| Bid Details | |
|--|--|
| Bid End Date/Time | 22-07-2020 11:00:00 |
| Bid Opening Date/Time | 2020-07-22 11:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 65 (Days) |
| Ministry/State Name | Ministry Of Defence |
| Department Name | Department Of Defence Research & Development |
| Organisation Name | Office Of Dg (ace) |
| Office Name | ***** |
| Total Quantity | 1 |
| Item Category | forklifts |
| MSE Exemption for Years of Experience and Turnover | No |
| Startup Exemption for Years of Experience and Turnover | No |
| Bid to RA enabled | No |
| Inspection Required | No |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

| | |
|----------|----|
| Required | No |
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Splitting

Bid splitting not applied.

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 | automatic |
| | Type of Drive | double | double |
| | 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 | 48 |
| | Rated RPM | 2200 | 2200 |
| | Engine Torque Nm@rpm | 200 | 200 |
| | 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 (%) | 28 | 28 |
| | 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 voltge | 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) | 110 | * |
| | Lifting Stages | 3 | 3 Or higher |

| | | |
|---|--|-----------------|
| Lift Height (metres) | 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) | 1485 | * |
| Fork size (mm) | 1000 | * |
| Overall length (mm) | 3700 | * |
| Overall width (mm) | 1610 | * |
| Overall height raised (mm) | 5100 | * |
| Collapsed Height (mm) | 2150 | * |
| Free Lift Height (mm) | 1530 | * |
| Wheel base shall be declared by manufacturer (mm) | 1700 | * |
| Tyre Type | Pneumatic | Pneumatic |
| Mast tilt forward (in degrees) | 4 | * |
| Mast tilt backward (in degrees) | 6 | * |
| Mass of Truck (Kg) | 4200 | 4200 |
| 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) | 4200 | * |
| 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 | No | * |
| | 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 | * |
| PERFORMANCE | 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)Precision & vi)Canara or equivalent. | yes | * |
| | 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 | 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 Class 1 local suppliers 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 class 1 local supplier is denoted in the bid document 50%. 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 04.06.2020 . 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 (For bids less than 200 Crore):Preference shall be given to Class 1 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 Class 1 local supplier is denoted in the bid document 50%. 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 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. Preference to Make In India products (for bids greater than 200 Crore) (can also be used in Bids less than 200 Crore but only after exemption by competent authority as defined in

Deptt of Expenditure OM dated 28.5.2020): Preference shall be given to Class 1 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 Class 1 local supplier is denoted in the bid document 50%. 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 04.06.2020. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

4. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
5. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---