

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Rajasthan
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

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	17270

### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	18

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

SITE DIRECTOR, NPCIL, RR Site, Rajasthan.

NUCLEAR POWER CORPORATION OF INDIA LIMITED, RAWATBHATA RAJASTHAN SITE, ANUSHAKTI - 323303 VIA: KOTA (RAJASTHAN)

(Vivek Jain)

**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	*
	<b>Operating Mode</b>	Diesel Engine Operated	Diesel Engine Operated, Battery Operated
	<b>Rated Capacity at Standard Lift Height and Load Centre (Kg)</b>	3000	1000, 2000, 3000, 4000, 5000, 6000
	<b>Transmission</b>	automatic	manual, automatic, NA
	<b>Type of Drive</b>	single	single, double
	<b>Rating of Traction Battery (KW/H)</b>	NA for Diesel Engine operated	for 1000 Kg capacity, battery operated Forklift $\geq 15.9$ KW/H, for 2000 Kg capacity, battery operated Forklift $\geq 21.2$ KW/H, for 3000 Kg capacity, battery operated Forklift $\geq 24.7$ KW/H, NA for Diesel Engine operated
CONSTRUCTIONAL	<b>Type of Motor</b>	NA for engine operated	AC, DC, NA for engine operated
	<b>Engine Capacity (BHP@rpm)</b>	48	Any applicable numeric value
	<b>Rated RPM</b>	2200	Any applicable numeric

		value
<b>Engine Torque Nm@rpm</b>	200	Any applicable numeric value
No of Cylinders	4	*
Engine Cubic Capacity/Displacement (CC)	3300	*
<b>Engine Cooling System</b>	Liquid Cooled	Air Cooled, Liquid Cooled, NA for Battery Operated
No of speed forward	2	*
No of speed reverse	2	*
<b>ForkLift Gradeability (%)</b>	28	Any applicable numeric value
<b>AC Traction Motor Capacity, (Kw)</b>	NA	8 kw, 12Kw, NA
<b>Capacity for AC Motor Pump, (Kw)</b>	NA	10 Kw, 12 Kw, 15 Kw, NA
<b>AC/DC motor rating</b>	NA for engine operated	for 1000 Kg capacity battery operated forklit 2.2 Kw Min, for 2000 Kg capacity battery operated forklit 7.0 Kw Min, for 3000 Kg capacity battery operated forklit 8.5 Kw Min, NA for engine operated
<b>DC motor operating voltge</b>	NA for engine operated & AC motor	36 V, 48 V, 72 V, 80 V, NA for engine operated & AC motor
<b>Standard load centre distance</b>	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
<b>Brake System</b>	Hydraulic	Hydraulic, fully Pneumatic
Minimum ground clearance, (mm)	110	*
<b>Lifting Stages</b>	2	2, 3 Or higher
<b>Lift Height (metres)</b>	3 to 3.8 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)	970	*
Fork size (mm)	1000	*
Overall length (mm)	3700	*
Overall width (mm)	1210	*
Overall height raised (mm)	5000	*
Collapsed Height (mm)	2630	*
Free Lift Height (mm)	105	*
Wheel base shall be declared by manufacturer (mm)	1700	*
<b>Tyre Type</b>	Solid	Pneumatic, Solid
Mast tilt forward (in degrees)	5	*
Mast tilt backward (in degrees)	10	*
<b>Mass of Truck (Kg)</b>	4200	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)	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	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)Precision & 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	<b>ISI Marking</b>	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	Gyan Mal Khatik	323303,Contracts & Material Management, Rawatbhata Rajasthan Site, Anushakti	1	120

	Via-Kota (Rajasthan) Phone No. 01475-242002, 242048 Which is about 60 Kms. away from Kota.	
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### 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) : Only supply of Goods
2. 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 (or at designated place for inspection as declared / communicated by the seller) 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.
3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

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

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