

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 20:00:00
Bid Opening Date/Time	25-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	210
Item Category	Lubricating oils for refrigeration machinery
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
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Lubricating Oils For Refrigeration Machinery (210 liter)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
General	Item	Lubricating oils for refrigeration machinery	*
Grade	Grade of Lubricating oils for refrigeration machinery	VG 15	VG 15, VG 22, VG 32, VG 46, VG 68, VG 100, F32, F 46, F 57
Physical Characteristics	"Kinematic viscosity at 40°C, cSt"	16.5 to 13.5 for VG 15 grade	16.5 to 13.5 for VG 15 grade, 19.8 to 24.2 for VG 22 grade, 28.8 to 35.2 for VG 32 grade, 41.4 to 50.6 for VG 46 grade, 61.2 to 74.8 for VG 68 grade, 30 to 110 for VG 100 grade, 28.8 to 35.2 for F 32 grade, 41.4 to 50.6 for F 46 grade, 54 to 60 for F 57 grade
	Pour point,°C, Max	- 39 for VG 15 grade	*
	Flash point(COC),°C, Min	140 for VG 15, VG 22 grade	*
	Colour ASTM, Max	2.5 for VG 15, VG 22, VG 32,F 32 grade	*
	Acidity : Total, Mg KOH/gm	0.05	*
	Acidity : Inorganic	Nil	*
	Ash content, Percent by mass, Max	0.01	*
	Copper corrosion at 100 Deg C for 3 hrs, Max	1	*
	Water Content	Shall pass the crackle test	*
	Floc point Hint : (To be reported for VG 15,VG22, VG 32,VG 46, VG 68, VG 100 grade),(NA for F 32,F46,F57 grade)	-	*
Packing , Marking and Labelling	Freon Floc Point	NA for VG 15,VG22, VG 32,VG 46, VG 68, VG 100 grade	*
	Packing of Lubricating oils	MS Barrels	*
	Packing size,(Litres)	210	*

Certification	Conformity to specification	Generally conforming to Is : 4578 (latest)	*
	Whether ISI Marked	NO	*
	CM/L Number (Must declare if ISI Marked),(else write NA)	-	*
Test Report Details	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab (hint: Must be declared)	YES	*
	Test Report to be furnished to the Buyer on demand (Must be declared, write NA if Test Report is not available)	NA	*

* 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	*****	*****BAREILLY	210	30

Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
2. Scope of supply (Bid price to include all cost components) : Only supply of Goods
3. 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.
4. Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the

rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

---Thank You---