

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 13:00:00
Bid Opening Date/Time	25-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Border Security Force (bsf)
Office Name	160bn Bsf Digberia Kolkata
Total Quantity	120
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 (120 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	F 46	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"	28.8 to 35.2 for F 32 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	-30 for VG 22, F 32 grade	*
	Flash point(COC), °C, Min	160 for F 57 grade	*
	Colour ASTM, Max	3.5 for VG 46, VG 68, F 46, F 57 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, VG 22, VG 32, VG 46, VG 68, VG 100 grade), (NA for F 32, F 46, F 57 grade)	-	*
	Freon Floc Point	- 45 for F 32 grade	*
Packing , Marking and Labelling	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)	YES	*

* 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	LOKESH KUMAR	752050,160 BN BSF CAMP, VILL-BADATOTA, PO & PS-JATANI, DISTT-KHORDHA, ODISHA	120	30

Bid Specific Additional Terms and Conditions

1. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

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

---Thank You---