

### Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 18:00:00
Bid Opening Date/Time	22-07-2020 18:30:00
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	Guwahati
Total Quantity	210
Item Category	Gear lubricants,Multipurpose
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
----------	----

### Splitting

Bid splitting not applied.

### Gear Lubricants,Multipurpose ( 210 liter )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Type of extreme pressure (EP) oils	<b>Type</b>	EP type GL-4	EP type GL-4, EP type-5
Requirements for Grade	<b>Grade</b>	SAE-90	SAE-75W, SAE-80W, SAE-85W, SAE-90, SAE-140, SAE-250
Physico-Chemical Requirement of gear lubricant, Multipurpose	Appearance : When examined in transmitted light in a colourless glass test tube of 25 mm internal diameter, the oil shall be clear, bright and free from turbidity and sediment	YES	*
	<b>Kinematic viscosity in cSt at 100°C, Min</b>	13.5 to 24	4.1, 7, 11, 13.5 to 24, 24 to 41, 41
	"Maximum temperature for brookfield viscosity of 150000 CP, °C"	NA	*
	<b>Viscosity index, Min</b>	85	80, 85
	Flash point, °C (Claveland open cup), Min	180	*
	Channel point, °C	Pass at-18	*
	Copper strip corrosion, Max (Max/EP type GL-4 121°C for 1 h)	Not worse than no. 2	*
	Copper strip corrosion, Max (EP type GL-5 121°C for 3 h)	Not worse than no. 3	*
	Foaming characteristics /tendency/stability: at 24°C, Max	300/Nil	*
	Foaming characteristics /tendency/stability: at 93 point 5°C, Max	50/Nil	*
	Foaming characteristics /tendency/stability: at 24°C, after the test at 93 point 5°C, Max	300/Nil	*
Permissible tolerances for Qualification	Relative density	To be reported	*
	Flash point, °C (COC)	Minimum as specified	*
	Channel point, °C	Maximum as specified	*

	Temperature for brookfield viscosity of 150000 cp, °C	Shall pass the test	*
	Kinematic viscosity in cSt at 100°C	Within the range specified	*
	Viscosity index	Minimum as specified	*
	Sulphur, percent by mass	±20 percent	*
	Phosphorus, percent by mass	Shall pass the test	*
	Chlorine, percent by mass	Shall pass the test	*
	Zinc, percent by mass	Shall pass the test	*
Packing , Marking and Labelling	The material shall be packed in metal containers or in any other suitable containers as agreed to between the purchaser and the supplier	YES	*
	"The containers shall be securely closed and marked with following information : a) Indication of the source of manufacture, recognized trade-mark, if any; b) Name, type and grade of the material; c) Net mass in the material; and f) Identification in code or batch number or otherwise to enable the lot of consignment or manufacture to be traced back from records"	YES	*
	All marking including batch number or lot of manufacture shall be made on one flat end when the material is packed in barrels	YES	*
	The containers may also be marked with the standard mark	YES	*
Certification	Conforming to IS:1118(Latest)	YES	*
	Whether ISI Marked	NO	*

	CM/L Number(Must declare if ISI Marked)	NA	*
	RDSO Approval	NA	*
	RDSO approval certificate to be submitted to the buyer on demand	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	Ashok Kumar Tiwari	794001,6 BN BSF PRAHARIN AGAR,TURA,MEGHALAYA	210	90

#### **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

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