

### Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 11:00:00
Bid Opening Date/Time	28-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	420
Item Category	Transmission oils
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.

### Transmission Oils ( 420 liter )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
General	Item	Transmission oils	*
Grade	Grade of Transmission oils	Torque 10	Torque 10

Physical Characteristics	Appearance	Clear	*
	Colour ASTM, Max	NA for Torque 10 grade	*
	Copper Strip Corrosion @100 Deg C 3Hr	NA for Torque 10 grade	*
	Rust Test 24 hrs	NA for Torque 10 grade	*
	Flash point COC, °C, Min	176 for Torque 10 grade	*
	Pour point °C, Max	Minus 27 for Torque 10 grade	*
	<b>Kinematic viscosity @ 40 Deg C, cSt, Min</b>	(17-23) for Torque 10 grade	(17-23) for Torque 10 grade
	<b>Kinematic viscosity @ 100 Deg C, cSt</b>	(4.5-5.7) for Torque 10 grade	(4.5-5.7) for Torque 10 grade
	Brookfield viscosity @ -40 Deg C, cp, Max	NA for Torque 10 grade	*
	Viscosity Index, Min	100 for Torque 10 grade	*
	Total base number, mg KOH/gm	NA for Torque 10 grade	*
	Sulphated ash, % wt	(0.19-0.23) Torque 10 grade	*
	"Calcium (percent of the reported value), %wt"	NA for Torque 10 grade	*
	"Zinc (percent of the reported value), %wt"	NA for Torque 10 grade	*
	"Phosphorus (percent of the reported value), % wt"	NA for Torque 10 grade	*
Packing , Marking and Labelling	Packing of Lubricating oils	MS Barrels	*
	Packing size,(Litres)	210	*
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	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	*****	*****CHANDRAPUR	420	45

#### 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---

