

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 09:00:00
Bid Opening Date/Time	24-07-2020 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Mines
Department Name	Materials
Organisation Name	National Aluminium Company Limited, Bhubaneswar
Office Name	Materials
Total Quantity	80
Item Category	General Purpose Grease
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.

General Purpose Grease (80 liter)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Grade	Grade of General Purpose Grease	Grade-2	Grade-2
Type	Type of Grease	NA	NA
REQUIREMENTS FOR GENERAL PURPOSE GREASE	Appearance	Homogeneous	*
	Texture	Smooth	*
	Kinematic viscosity in cSt at 40°C, Min	155 to 165	155 to 165
	Flash point, °C (Cleveland open cup), Min	200	*
	Consistency of worked grease at 25 ± 0 point 5°C	265 to 295	265 to 295
	Drop point, °C, Min	95	*
	Free acidity (calculated as oleic acid), percent by mass, Max	0.3	*
	Free alkalinity, as Ca (OH) ₂ , percent by mass, Max	0.15	*
	Glycerine content, percent by mass, Max	25	*
	Copper strip corrosion test at 75°C for 24 h	Negative	*
	Heat stability at 120 ± 1°C	"No sign of breakdown, marked change in consistency or separation of oil "	*
	Low temperature pumping properties	Shall be easily pump able at -18°C	*
	Water content, percent by mass, Max	1	1
	Sulphated ash percent by mass, Max	4	*
	Corrosion preventive test, Max	Rating 1	*
Packing , Marking and Labelling	Packing	The material shall be packed in clean,dry,Leak -proof tinsplate container free from rust.	*
	"The containers shall	YES	*

	be securely closed and shall be marked with following: a) Indication of the source of manufacture; b) Name and grade of the material; c) Net mass in the container; d) Date of manufacture; e) Recognized trade-mark, if any; and f) Identification in code number or batch number or otherwise to enable the lot of consignment or manufacture to be traced back"		
	Each package may also be marked with the Standard Mark	YES	*
Colour	Colour	Light Brown	*
Certification	Conforming to IS:507(Latest)	YES	*
	Whether ISI Marked	NO	*
	CM/L Number(Must declare if ISI Marked)	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	USHNA RANJAN	759145,PURCHASE	80	50

	MISHRA	DEPARTMENT, NALCO SMELTER PLANT, NALCO NAGAR		
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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---