

PQC

SI	Special terms and conditions for GeM Enquiry	Remarks
1	Supplier shall be a manufacture of Lubricants / Greases or Authorized dealer of reputed Oil companies / refineries. Offers from Traders / Distributors will be rejected. Documental evidence of the same to be provided.	Submitted/Not Submitted
2	Supplier shall Supply EP2 grease as per IS 7623;1993/ NLGI-Gr2 (Lithium Based). (Refer-Annexure-1)	Acceptable/Not Acceptable
3	Supplier manufacturing test facility shall be certified by NABL (as on date of Tender Opening). Documental evidence of the same to be provided.	Submitted/Not Submitted
4	Experience criteria: <ol style="list-style-type: none"> Successful Purchase Order(s) execution of similar greases in the last two years to BHEL / any Central / State Govt. organization / PSU / Public listed company. Supplier shall furnish relevant documentary proof of list of supplies made along with related Purchase Order copies not older than two years (as on date of tender opening). 	Submitted/Not Submitted
5	Supplier should have own refinery or source of Base oils shall be from authenticated sources (reputed Oil companies / refineries) and should submit source of Base Oils (IOC N32 -SN150, IOC N100 - SN 500 & IOC N460 - BS 150) taken in last one year . Documental evidence of the same is to be submitted. Bidder to give undertaking that the complete supply shall be of fresh oil and no reconditioned oil shall be used.	Submitted/Not Submitted
6	Supplier should submit test certificates for supply made as per applicable IS standard for all parameters for the offered product.	Acceptable/Not Acceptable
7	The Supplier must provide the Material Safety Data Sheet (MSDS) of their offered product at the time of supply.	Acceptable/Not Acceptable
8	The purchaser or its authorized representative shall have the right to inspect or to test the Lubricants / Greases to confirm their conformity with the contract and in case any inspected / tested Lubricants/Grease fail to perform to the stipulated specifications, the purchaser may reject them and the supplier shall either replace the rejected Greases, make all alterations necessary arrangements as per the specifications at free of cost to the purchaser. The items can be inspected at final destination. However, Manufacturer's Standard Test Certificates along with the Guarantee Certificate, indicating the conformation to the specification of the order should be submitted to the concerned consignee before delivery.	Acceptable/Not Acceptable
9	Supply of Greases shall be done in Non-returnable MS Barrels. Packing Size of Greases in 182 Kgs The following shall be marked on the containers: <ol style="list-style-type: none"> Name, grade and net mass of the material; Manufactures name and trade-mark, if any Date of manufacture The following shall be marked on the containers:	Acceptable/Not Acceptable
10	Delivery: F.O.R. Destination basis up to SSTP Stores, BHEL Trichy, within 30 days from the date of placement of PO.	Acceptable/Not Acceptable
11	Supplier should comply with all statutory requirements pertaining to environmental standards for the Manufacturing, Packing, Supply and Transportation of Lubricants and Greases.	Acceptable/Not Acceptable

Annexure-1

Specification	Specification Name	Bid Requirement
Types	Type	Extreme pressure (EP)
Grade	Grade of Lithium Base Grease for Industrial Purposes	Grade 2
Requirement for Lithium Base Grease for Industrial Purposes	"Consistency of worked grease at 25±5°C : 60 double strokes "	265-295 (for EP grade 2)
	"Free organic acidity (as oleic), percent by mass, Max"	0.1 (for EP grade 2)
	"Free alkalinity (as LiOH) percent by mass, Max"	0.1 (for EP grade 2)
	Drop point, °C, Min	180
	"Resistance to water wash at 80°C, percent loss by mass, Max"	15 (for EP grade 2)
	"Heat stability, percent loss by mass, Max"	5 (for EP grade 2)
	"Oxidation stability (100 h) drop in pressure kg/cm2, Max "	0.5 (for EP grade 2)
	"Freedom from deleterious particles, permitted number of scratches, Max"	0.7 (for EP grade 2)
	Four ball wear load kg, Min	200 (for EP grade 2)
	Four ball wear scar dia, mm, Max	0.6 (for EP grade 2)
	Timken OK load, (kg), Min	20 (for EP grade 2)
Packing , Marking and Labelling	The material shall be packed in metal or any other suitable containers as agreed to between the purchaser and the supplier	MS Barrels
Certification	Conformity to specification	IS : 7623 (Latest)
Test Report Details	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab	YES