

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 15:00:00
Bid Opening Date/Time	23-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Bharat Coking Coal Limited
Office Name	Bccl Dhanbad
Total Quantity	2520
Item Category	Anti Wear Hydraulic Oil
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
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.

### MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## Anti Wear Hydraulic Oil ( 2520 liter )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Grade	<b>Grade of Anti Wire Hydraulic Oil</b>	VG-68	VG-68
REQUIREMENTS FOR ANTI WIRE HYDRAULIC OIL	<b>Kinematic viscosity at 40°C, cSt</b>	(61.2-74.8) for VG 68 grade	(61.2-74.8) for VG 68 grade
	Viscosity index, Min	90 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Pour point, °C, Max	0 (for VG 68, VG 100, VG 150 grade)	*
	Flash point( COC ), °C, Min	210 (for VG 68, VG 100 grade)	*
	Neutralization number, mg KOH/g of oil, Max	To be reported (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Rust preventing characteristics	Shall pass the test B after 24 h	*
	Copper strip corrosion for 3 hours at 100°C	Not worse than 1	*
	Foam stability after 10 minutes setting time, foam; At 24°C, ml, Max	Nil	*
	Foam stability after 10 minutes setting time, foam; At 93°C, ml, Max	Nil	*

Foam stability after 10 minutes setting time, foam; At 24°C after cooling down from 93°C, ml Max	Nil	*
Emulsion characteristics, Max	40-37-3 (30) for VG 68 grade	*
Air release value, minutes to 0 point 2 percent volume air content at 50°C, Max	15 for VG 68 grade	*
Oxidation test for 1000 hours: Neutralization number of oil, mg KOH/g, Max	2 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Oxidation test for 1000 hours: Total sludge in oil and water layer plus those adhering to the catalyst coils or test tube mg,Max	100 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Oxidation test for 1000 hours: Metal in combined oil, water and sludge Copper, mg, Max	50 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Oxidation test for 1000 hours: Metal in combined oil, water and sludge: Iron, mg, Max	50 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Hydrolytic stability : Copper specimen mass loss, mg/cm	0.5 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Hydrolytic stability : Acidity of water layer, mg KOH,Max	6 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Four ball wear test at 20 kg load;Wear scar diameter, mm,Max	0.35 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Pump wear test ( Vickers 104C, 250 hours test );Total mass loss to rings and vanes; mg,Max	50 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
FZG-Niemann EP test, pass load stage, Min	10th (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
Thermal stability test at 135°C for 168 hours: Viscosity increase,	5 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*

	percent, Max		
	Thermal stability test at 135°C for 168 hours: Sludge mg/100 ml, Max	25 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Thermal stability test at 135°C for 168 hours: Copper rod mass, loss, mg/200 m, Max	10 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Thermal stability test at 135°C for 168 hours: Copper rod rating, Max	2 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Filtration time seconds: Without water,Max	600 (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Filtration time seconds: With 2 percent water, Max	Twice the time without water (for VG 32, VG 46, VG 68, VG 100, VG 150 grade)	*
	Seal compatibility test: Volume change,percent, Max	±4	*
	Seal compatibility test: Change in shore hardness, Max	(1 to +4)	*
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	MS Barrels	*
	Packing size (Liters)	210	*
Certification	Conformity to specification	IS : 11656 (Latest)	*
	Whether ISI Marked	NO	*
	CM/L Number(Must declare if ISI Marked)	-	*
	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	YES	*

	furnished to the Buyer on demand (Must be declared, write NA if Test Report is not available)		
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\* 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	Rajnish Ranjan Shukla	828113,Office of Depot Officer ,Regional Store, Katras Area, Katras Garh, Post Office- Angarpathra, DHANBAD, JHARKHAND-828113	2520	30

### Bid Specific Additional Terms and Conditions

- 1. Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- 2. Scope of supply (Bid price to include all cost components) :** Only supply of Goods
- 3. Bid reserved for Make In India products:** Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 4. Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total

value.

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

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