

### Bid Document

| Bid Details  |   |
|--|---|
| Bid End Date/Time                                      | 27-07-2020 19:00:00   |
| Bid Opening Date/Time                                  | 27-07-2020 19:30:00   |
| 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   | 546   |
| Item Category  | Lithium Base Grease for Industrial Purposes   |
| MSE Exemption for Years of Experience and Turnover     | No  |
| Startup Exemption for Years of Experience and Turnover | No  |
| Document required from seller                          | OEM Authorization Certificate<br>*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 |
|----------|----|

### ePBG Detail

|          |    |
|----------|----|
| Required | No |
|----------|----|

### Splitting

Bid splitting not applied.

### Lithium Base Grease For Industrial Purposes ( 546 pieces )

#### Technical Specifications

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

| Specification   | Specification Name  | Values   | Bid Requirement (Allowed Values) |
|---|---|--|----------------------------------|
| Types   | <b>Type</b>   | Extreme pressure ( EP )  | Extreme pressure ( EP )          |
| Grade   | <b>Grade of Lithium Base Grease for Industrial Purposes</b>   | Grade 2  | Grade 2                          |
| Requirement for Lithium Base Grease for Industrial Purposes | <b>"Consistency of worked grease at 25±5°C : 60 double strokes "</b>  | 265-295 for grade 2  | 265-295 for grade 2              |
|   | "Consistency of worked grease at 25±5°C : 100000 strokes "  | "Shall not differ by more than 30 units from the 60 double strokes " | *                                |
|   | <b>"Free organic acidity (as oleic), percent by mass, Max"</b>  | 0.1 (for 1, 2, 3 grade)  | 0.1 (for 1, 2, 3 grade)          |
|   | "Free alkalinity (as LiOH) percent by mass, Max"  | 0.1 (for 1, 2, 3 grade)  | *                                |
|   | Drop point, °C, Min   | 180  | *                                |
|   | Copper strip corrosion at 100°C for 24 hours  | Negative   | *                                |
|   | "Leakage and deposit forming tendencies (wheel bearing test ): Leakage by mass (g), Max"  | 5  | *                                |
|   | "Leakage and deposit forming tendencies (wheel bearing test ): Deposits in the wheel bearing races or rollers "                               | Shall be free from deposits  | *                                |
|   | "Leakage and deposit forming tendencies (wheel bearing test ): Evidence of abnormal changes in the consistency or structure of the material " | Observations are to be reported                                      | *                                |
|   | "Leakage and deposit forming tendencies (wheel bearing test ): Indication of dry running of races "   | No dry running of races  | *                                |
|   | "Resistance to water wash at 80°C, percent loss by mass, Max"   | 15 (for 1, 2, 3 grade)   | *                                |
|   | "Heat stability, percent loss by mass, Max"   | 5 (for 1, 2, 3 grade)  | *                                |
|   | "Oxidation stability ( 100 h) drop in pressure kg/cm <sup>2</sup> , Max "   | 0.5 (for 1, 2, 3 grade)  | *                                |
|   | "Freedom from deleterious particles, permitted number of scratches, Max"  | 0.7 (for 1, 2, 3 grade)  | *                                |
|   | Roll stability test penetration change percent after 16 hr, Max   | 25   | *                                |
|   | Corrosion preventive test, rating, Max  | 1  | *                                |
|   | IP dynamic antirust test, rating, Max   | 0  | *                                |

|                                 |  |                         |   |
|---------------------------------|--|-------------------------|---|
|                                 | "Low temperature torque test at -20°C : Starting torque, gm/cm, Max"   | 5000                    | * |
|                                 | "Low temperature torque test at -20°C : Running torque gm/cm, Max "  | 1000                    | * |
|                                 | Four ball wear load kg, Min  | 200 (for EP, EP-3 type) | * |
|                                 | Four ball wear scar dia, mm, Max   | 0.6 (for EP, EP-3 type) | * |
|                                 | Timken OK load, (kg), Min  | 20 for EP type          | * |
| 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              | * |
|                                 | Packing size (Kg)  | 182                     | * |
| Certification                   | Conformity to specification  | IS : 7623 (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)                | NO                      | * |
|                                 | Test Report to be furnished to the Buyer on demand (Must be declared, write NA if Test Report is not available)            | NA                      | * |

\* 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     | Anup Dungdung               | 828101,Office of Depot Officer ,Regional Store Sijua Area , Post Office BANSJORA (SUB OFFICE), DHANBAD, JHARKHAND | 546      | 30            |

#### 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---

