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|--|---|---|
| <b>भारत कोकिंग कोल लिमिटेड</b><br>(कोल इंडिया लिमिटेड की एक अनुषंगी इकाई)<br>एक मिनीरत्न कंपनी<br>पंजीकृत कार्यालय : कोयला भवन , कोयला नगर<br>धनबाद-826005, CIN : U10101JH1972GOI000918<br>सामग्री प्रबंधन विभाग<br>कमर्शियल ब्लॉक L-III , फ़ैक्स- 0326-2230183<br>फ़ोन नंबर-0326-2230181<br>ईमेल: gmmm@bcclweb.in,<br>वेबसाइट: www.bcclweb.in |  | <b>BHARAT COKING COAL LIMITED</b><br>( A Subsidiary of Coal India Limited )<br>A Mini Ratna Company<br>Regt. Off: Koyla Bhawan ,Koyla Nagar<br>Dhanbad-826005, CIN:U10101JH1972GOI000918<br>Materials Management Department<br>Commercial Block L-III<br>(Fax No- 0326-2230183)<br>Phone No.0326-2230181<br>Email. Id: gmmm@bcclweb.in<br>Website: www.bcclweb.in |
|--|---|---|

**SUPPLY/PURCHASE ORDER**

Ref.No. BCCL/Pur/117184/NFLP ACB/OTE/18-19/97

**ORIGINAL BY REGD. POST/BY E-MAIL**

Date: 24.09.2018

To,

**M/s ABC ELECTRICALS PRIVATE LIMITED**

23a Netaji Subhas Road  
 10<sup>th</sup> Floor, Room No.44,  
 Kolkata – 700001, West Bengal

GSTIN No.: 19AACCA7561P1Z2

PAN: AACCA7561P

Vendor Category: NSIC &amp; MSME

Mobile No. 9830886643

Email: abcelectricals@gmail.com

**Sub. : Supply of NFLP Air Circuit Breakers****Ref:** 1.Our Tender no: BCCL/Pur/117184/NFLP ACB/17-18/OTE/103 dtd 01.03.18

2. Tender Id: 2018\_BCCL\_96962\_1 opened on 05.03.2018

3. Your online Bid no. 284908 dated 14.03.2018 &amp; subsequent correspondence on the above subject.

Dear Sir,

With reference to the above, we , for and on behalf of BCCL , hereby place PURCHASE ORDER on you for supply of following items as per rate , terms and conditions indicated below :

**1. SCOPE OF SUPPLY: Supply of NFLP Air Circuit Breakers**

The detailed description along with specification of the items, Qty. to be supplied, Unit Rate and Extended Value will be as under:

| Tendered sl. no.                             | Item Description    | Qty. (Nos.) | Unit Basic Rate (Rs.) | Extended Landed Value (In Rs.) |
|--|---------------------|-------------|-----------------------|--------------------------------|
| 1.   | NFLP ACB, 440V 800A | 44          | 80,900.00             | 35,59,600.00                   |
| 4.   | NFLP ACB, 440V 400A | 27          | 69,500.00             | 18,76,500.00                   |
| 5.   | NFLP ACB, 440V 200A | 12          | 68,100.00             | 8,17,200.00                    |
| Sub-total                                    |                     |             |                       | 62,53,300.00                   |
| GST (IGST) @ 18%                             |                     |             |                       | 11,25,594.00                   |
| Sub-total                                    |                     |             |                       | 73,78,894.00                   |
| CMPDI Pre-Dispatch Inspection Charge @ 1%    |                     |             |                       | 73,788.94                      |
| GST On CMPDI Charge @ 18%                    |                     |             |                       | 13,282.01                      |
| Total Landed Rate on FOR Basis               |                     |             |                       | 74,65,964.95                   |
| Total Landed Rate on FOR Basis (rounded off) |                     |             |                       | 74,65,965.00                   |

[Detailed Technical specification will be as per Annexure-"A"]

**2. TOTAL ORDER VALUE:** The total material value will be **Rs 74,65,965.00** (Rupees Seventy Four Lakh Sixty Five Thousand Nine Hundred Sixty Five only) on F.O.R. Destination basis.




**3. GST:**

- GST shall be paid extra as legally applicable during the scheduled delivery period. Presently applicable GST rate is 18% [IGST] as above.
- The invoice shall be raised by you giving all the details as per GST Act/ Rules so as to enable BCCL to Avail Input Tax Credit.
- You have to ensure proper uploading in your return so that BCCL may be able to avail Input Tax Credit.
- You have to ensure that if BCCL does not be able to avail Input Credit due to your fault then The loss amount to be recovered from you.
- The benefit of any extra input tax credit earned by you, if any, in future shall be passed on to BCCL.
- E-Way bill, if required, shall be arranged by you.
- HSN codes and GST rates of the items covered in the above supply order placed will be as under:

| SI no. | Item     | HSN code | GST rate   |
|--------|----------|----------|------------|
| 1      | NFLP ACB | 8537     | 18% [IGST] |

h) Your GST details are as under:

| SN | Particulars                                       | Firm's Details                      |
|----|---|-------------------------------------|
| 1  | Name  | M/s ABC Electricals Private Limited |
| 2  | Constitution of Business                          | Company                             |
| 3  | Trade Type (Manufacturer/Dealer/Service Provider) | Manufacturer                        |
| 4  | PAN   | AACCA7561P                          |
| 5  | GSTIN   | 19AACCA7561P1Z2                     |

**4. Input Tax Credit:** BCCL is entitled to avail Input tax credit of above GST amount and it will be availed on the submitting of all the necessary documents required as GST act.

**5. Freight & Insurance Charges:** Nil

**6. Mode of Dispatch:** By Road on F.O.R. Destination, Freight & unloading changes paid basis.

NOTE: You will ensure safe & sound delivery of stores at consignee's end.

**7. Road Permit:** Not required and if required it will be arranged by you.

**8. Delivery Period:** Within 4 Months

Delivery period will be reckoned from 10<sup>th</sup> day from the date of placement of order and the date of receipt of materials at our stores shall be treated as the date of delivery. However, keeping in view of our extreme urgency, earliest delivery will be highly appreciated.

(Any increase in the rate of taxes beyond delivery period will be to your account).

**9. Consignee & Paying Authority:**

(a) Consignee & Paying Authority for this order will be as under:

| Consignee  | Paying Authority  |
|--|---|
| The Depot Officer, Central Store<br>Ekra, B.C.C.L. | HOD (F)(MM) , Purchase Finance , Koyla Bhawan ,<br>B.C.C.L. , Dhanbad |
| BCCL GSTIN of Above Consignee: 20AAACB7934MFZB     |   |



(b)Area-wise breakup of above items are as under:

| Area Name          | Item sl no.1<br>(NFLP ACB 440V 800A) | Item sl no.4<br>(NFLP ACB 440V 400A) | Item sl no.5<br>(NFLP ACB 440V 200A) |
|--------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Block II           | 4                                    | Nil                                  | Nil                                  |
| Govindpur          | 6                                    | 2                                    | Nil                                  |
| Katras             | Nil                                  | 2                                    | 2                                    |
| Sijua              | 20                                   | 5                                    | Nil                                  |
| Kusunda            | 2                                    | 4                                    | Nil                                  |
| Bastacolla         | 4                                    | 6                                    | 10                                   |
| Lodna              | 6                                    | 6                                    | Nil                                  |
| C V                | 2                                    | 2                                    | Nil                                  |
| <b>Total (Nos)</b> | <b>44</b>                            | <b>27</b>                            | <b>12</b>                            |

**10. Payment Term:** 80% value of the equipment and accessories and 100% taxes and duties and other charges shall be made after receipt and acceptance of material at site by the consignee within 21 days. Balance 20% payment shall be made after successful completion of erection, testing, commissioning and final acceptance of the equipment (along with the accessories) upon presentation of certificates from the Project Officer/GM(E&M) to the effect that the equipment has been erected and commissioned to their entire satisfaction. However, if the equipment is not put to use by the project within 60 days from the date of receipt and acceptance at consignee's end, the balance 20% shall be released.

**11. Submission of Bill:** 100% value of bill duly stamped, signed & pre-receipted in quadruplicate, as per terms of the order should be submitted for payment to the paying authority through consignee.

Bill should be submitted along with receipted delivery challan in original, Consignee note (if any), packing list if any, Guarantee/ Warranty certificate, Test Report as per relevant IS, Price Certificate, Copy of Inspection Note and money receipt of CMPDIL, documentary evidence of taxes payment if claimed and other relevant documents, as per order should be submitted to the Consignee for payment through Paying Authority (*Note – All documents to be submitted shall be duly authenticated*).

**NB:** all documents to be submitted shall be authenticated. No payment will be made without submission of performance Bank Guarantee & security deposit, if covered in order.

**12. Guarantee /Warranty:** Materials supplied should be guaranteed for a period of 12(twelve) months from the date of fitment or 18 months from the date of receipt and acceptance at consignee end, whichever is earlier, against any manufacturing defects / workmanship / inferior quality. Any defect observed on this account shall be attended within 07 days from the date of receipt of report and replace the materials within 30 days free of cost.

**13. Price Certificate:** You should submit a certificate along with bill as stated below:

"The rates of the stores under this contract are the lowest at which we are selling to any other customer/Govt. Deptt./ Subsidiaries of CIL/ Other PSUs. If the materials are sold at any lower rate than that mentioned in this contract to any other agency, the same will automatically be applied to this contract from that date"

**14. Security Deposit:** - You are required to deposit 10 % of value of the order (order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any) as security money in the form of Bank Draft /Bank Guarantee within 15 days from the date of order.

In case of SD in the form of BG, The Bank guarantee (as per enclosed format at Appendix-I) issued by the Bank on your behalf in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under "Structural Financial Messaging System".

*Handwritten signature*

*Handwritten signature*



The detail of beneficiary for issue of BG under SFMS mode are furnished below:

|              |                     |    |              |                     |
|--------------|---------------------|----|--------------|---------------------|
| Name of Bank | State Bank of India |    | Name of Bank | ICICI Bank          |
| Branch name  | Main Branch Dhanbad |    | Branch name  | ICICI Bank, Dhanbad |
| A/C no.      | 35160317947         | OR | A/C no.      | 019605001057        |
| IFSC Code    | SBIN0000066         |    | IFSC Code    | ICIC0000196         |

The validity of B.G. will be for a period of three months beyond the expiry of delivery period. If you fail to deposit the security deposit within 15(fifteen) days from the date of order, the same shall be recorded as unsatisfactory performance for future dealings apart from taking any other penal action as may be deemed fit by BCCL. The Security Money shall be refunded within 30 days of satisfactory execution of contract. For unsatisfactory execution of contract and/or failure of execution of contract, the security money shall be forfeited.

**15. Performance Bank Guarantee:** PBG on schedule/Nationalized Bank (as per enclosed format at Appendix-II) in India valid for three months beyond the expiry of Guarantee/Warranty period for 10 % value of the order (order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any) shall have to submitted to MM Division, BCCL, Koyla Bhawan on or before commencement of supply. PBG may be submitted either for the entire order quantity at a time or each equipment wise/lot wise.

The Performance Bank guarantee (as per enclosed format at Appendix-II) issued by the Bank on behalf of the supplier in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under "Structural Financial Messaging System". The detail of beneficiary for issue of BG under SFMS mode are furnished below:

|              |                     |    |              |                     |
|--------------|---------------------|----|--------------|---------------------|
| Name of Bank | State Bank of India |    | Name of Bank | ICICI Bank          |
| Branch name  | Main Branch Dhanbad |    | Branch name  | ICICI Bank, Dhanbad |
| A/C no.      | 35160317947         | OR | A/C no.      | 019605001057        |
| IFSC Code    | SBIN0000066         |    | IFSC Code    | ICIC0000196         |

The Performance Bank Guarantee shall be released after fulfillment of all contractual obligations including warranty /guarantee conditions stipulated in the contract. For unsatisfactory performance and/or contractual failure, BCCL shall have the full right to invoke/en-cash the Performance Bank Guarantee.

**16. Inspection** – Pre-despatch Inspection shall be carried out by CMPDIL, Ranchi at your Works premises. Inspection Fees @1% on FOR destination price and GST @18% on inspection charges shall be paid initially by you along with your Inspection Bill, which shall be subsequently reimbursed by BCCL along with your supply bills against documentary evidence e.g. money receipt etc. Final inspection shall be carried out at the consignee end after receipt of materials. The material shall also be subject to pre dispatch inspection by CMPDIL as per details indicated in Appendix- III.

Final inspection shall be carried out at the consignee end after receipt of materials by the concerned technical head [i.e.GM (E&M)/I/C or their authorized representative].

**17. Packing** - Consignment shall be supplied in suitable standard proper packing as per NIT.

**18. Transit Insurance** – Shall be arranged and covered by you for safe arrival of materials to the consignee end at your cost and risk.






**19. Penalty for failure to supply in time:**

The delivery of stores stipulated in Purchase order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. No materials should be supplied beyond the specified delivery period, unless specific approval has been obtained from this office.

In the event of failure to deliver the stores within the stipulated date/ period in accordance with the samples and/or specification mentioned in the supply order, and in the event of breach of any terms and conditions mentioned in the supply order Bharat Coking Coal Limited reserves the right:

- a) To recover from you, as agreed liquidated damages, a sum not less than 0.5% (half percentage) of the price of the stores which you have not been able to supply (for this purpose part of a unit supplied will not be considered) as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the Materials Management Division
- b) To purchase elsewhere, after due notice to you, on your account and risk, the stores not supplied or others of a similar description without cancelling the supply order in respect of consignment not yet due for supply or
- c) To cancel the supply order or a portion thereof, and if so desired to purchase the store at your risk and cost and also
- d) To extend the period of delivery with or without penalty as may be considered fit and proper. The penalty, if imposed shall not be more than the agreed liquidated damages referred to in clause (a) above.
- e) To encash any Bank guarantee which is available for recovery of the penalty or
- f) To forfeit the security deposit full or in part.
- g) Whenever under the contract a sum of money is recoverable from and payable by you, BCCL shall be entitled to recover such sum by appropriating, in part or whole by deducting any sum or which at any time thereafter may be due you in this or any other contract with Bharat Coking Coal Ltd. or any subsidiary of Coal India Ltd. Should this sum be not sufficient to cover the full amount recoverable, you will pay BCCL on demand the remaining amount. You will not be entitled to any gain under this clause.

**20. PRICE FALL CLAUSE:**

- i) The prices charged for the stores supplied under the contract by the supplier shall in no event exceed the lowest price at which the supplier offer to sell the stores of identical description to any other organization from date of offer till completion of supply under the contract.
- ii) If at any time during the said period the supplier offers lower sale price of such stores to any other organization at a price lower than the price chargeable under this contract, the supplier shall forthwith notify such reduction or sale to the consignee concerned under intimation to GM(MM), Bharat Coking Coal Limited, Commercial Block, Level -III, Koyla Bhawan, Koyla Nagar, Dhanbad and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale, shall stand correspondingly reduced. The above stipulated will not, however apply to exports by the supplier.

All other remaining commercial terms & conditions and technical specifications along with scope of supply will strictly be as per our notice inviting tender (NIT) and as confirmed in your techno-commercially acceptable offer & as per company norms.

ALL DISPUTES ARE SUBJECT TO DHANBAD COURT AND JHARKHAND HIGH COURT JURISDICTION ONLY.

This contract is concluded with the issuance of this order. Two copies of the order is being sent to you. You are advised to acknowledge the receipt and acceptance of the order by returning one copy duly signed and stamped to this office positively within 15 days, failing which this order shall be deemed to have been accepted by you for execution.



**INDENT & BUDGET CERTIFICATION REFERENCE**

| SN | Indent no. and Date   | e. BC & e. FC Ref.   |
|----|---|--|
| 1  | <p>GM(E&amp;M)'s Indent No: BCCL/GM(E&amp;M)/F-Central Indent(Elect)/2017-18/NFLP ACB/N-3 dtd 04.09.17 against following Area indents:</p> <ol style="list-style-type: none"> <li>1. GM ,Lodna Area Indent no.LOD/IND/16-17/LA/RS/231 dtd 12.09.16</li> <li>2. GM ,Block-II Area Indent no. R/S/ B-II/15/P&amp;M/214/16-17 dtd 31.08.16</li> <li>3. GM ,Batacolla Area Indent no.BCCL/CAP/R.S./IX/15-16/16 dtd 11.05.15</li> <li>4. GM ,Govindpur Area Indent no.CAP/16-17/08 dtd 13.09.16</li> <li>5. GM ,C.V. Area Indent no.BCCL/CV/XII/P&amp;M/16-17/24 dtd 31.08.16</li> <li>6. GM ,Katras Area Indent no.Katras/IND/16-17/E&amp;M/1066 dtd 09.09.16</li> <li>7. GM, Kusunda Area indent no.R/S/15-16/78 dtd 25.05.15</li> <li>8. GM, Sijua Area indent no.nil dtd 28.07.16</li> </ol> <p>IR No. 117188 dated 17.01.2018</p> | <p>BC no. BCCL/C&amp;B/CAP/Reg PN-06/SN-11/eBC No.480 dtd 22.08.18 (Cap 18-19) Head P&amp;M (Others) New Job for amount of Rs 74,65,965.00</p> <p>e.F.C.No.327 dtd 20.09.18 of Rs 74,65,965.00</p> |

Enclosure:-1. Annexure-"A" (Technical Specifications &amp; Parameters)

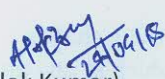
2. Appendix-I (SD Format)

3. Appendix-II (PBG Format)

4. Appendix-III (Pre Dispatch Inspection clause)

Yours faithfully,

For &amp; on behalf of Bharat Coking Coal Ltd.

  
 (Alok Kumar)

Dy Mgr (MM)

  
 (N S Saini)

GM(MM)

(This has got the concurrence and approval of competent authority)

Copy to:

1. Depot Officer, Central Store, Ekra, BCCL
2. HOD(F)(MM), MM DIV, Koyla Bhawan.
3. GM(E&M)I/C, E&M Deptt, Koyla Bhawan
4. MM(Tech Cell), MM Div, Koyla Bhawan.
5. Master File/Office Copy.
6. GM(MM) CCL/NCL/WCL/SECL/ECL
7. Prof (Dr) L.C. Singhi, IAS (Retd) ,Address: L-31 Third Floor Kailash Colony, New Delhi-110048
8. Shri Pramod Deepak Sudhakar, IAS (Retd.) ,Address: A-002, Stellar Park Apartments, C-58/24 Sector-62, Noida (UP)- 201 301
9. GM (E&M) Inspection, CMPDIL, Gondwana Place, Kanke Road, Ranchi-834008, Jharkhand. Ph: 0651-2792298; Fax No: 0651-223012



**ANNEXURE-"A"**  
**TECHNICAL REQUIREMENT AND SPECIFICATIONS**

**(A) SCHEDULE OF REQUIREMENT:**

| SL.No | ITEM DESCRIPTION         | Ratings    | Quantity |
|-------|--------------------------|------------|----------|
| 1     | NFLP Air Circuit Breaker | 440V 800A  | 44 Nos   |
| 2     | NFLP Air Circuit Breaker | 440V 1000A | 20 Nos   |
| 5     | NFLP Air Circuit Breaker | 440V 200A  | 12 Nos   |

**(B) Technical Specifications & Other Parameters:**

This specification cover the requirement for 3 Phase NFLP, 440V Indoor type ACB, self-standing floor mounted dust and vermin proof metal clad fabricated enclosure with high conductivity electrolytic copper Bus Bar covered with heat shrink PVC sleeves suitable for 50 Hz, AC Power supply system of restricted neutral system. The Bus Bar shall be able to withstand the thermodynamic stresses arising out of short circuit for three seconds. The breaker and its various components shall conform to the relevant IS. Any material and component not specifically stated in this specification but necessary for trouble free operation of the equipment and the accessories specified herein shall be deemed to be included.

**RELEVANT IS STANDARDS:**

- IS: 13947/ (Part-I) or IS/IEC 60947 (Part-I), latest amended if any- General Rules
- IS: 13947 (Part-2) or IS/IEC 60947 (Part-II) latest amended if any- Circuit Breaker.
- IS: 13947 (Part-3) - Isolator or IS/IEC 60947(Part-III) latest amended if any: Switches, Disconnectors and Fuse Combination units.
- IS: 3156 (Part-1, 2 & 3) latest amended if any – PT
- IS: 2705 (Part-1, 2 & 3) latest amended if any- CT.
- IS: 13703 (Part-1-4) latest amended if any - for all LV Fuses not exceeding 1000VAC.
- IS: 3043 latest amended if any - Code of practices for Earthing.

The equipment covered under this specification shall comply with all the latest applicable Statutory Rules, Regulations, ACTS and safety codes which may be in force during the period of execution and which are related with the design, construction and operation of the equipment in the locality, where the equipment is to be installed.

**SERVICE CONDITIONS**

(A) Ambient Temperature: Maximum 45 degree Celsius.

(B) Location: Heavily polluted atmosphere with coal dust.

The draw out type breaker shall be with independent single pole and double break independently spring loaded silver plated contacts.

**Bus-Bars:**

The Bus Bars shall be housed in a separate chamber of the enclosure. The material of bus bar shall be of electrolytic copper in construction duly insulated with heat shrink type PVC sleeves.

**Isolator:**

Triple pole Isolator shall be mounted separately in the top chamber of the breaker. The ACB shall be mechanically interlocked with the front cover to prevent removal/ opening of the same when the Isolator is in ON position and Isolator cannot be switched ON when the front cover is open. The Isolator should be also electrically interlocked with the circuit breaker such that the circuit breaker will be tripped by the first movement of Isolator when turning it OFF.

**Air Circuit Breaker:**

The ACB shall be of dust and vermin proof, robust in construction, self-contained and self-supporting and suitable for use in heavily dust laden atmosphere having humidity of 98% and ambient temperature of 45 deg. C. The ACB shall have manually operated spring charged, trip free and fitted with electromagnetic Arc Chutes and shall be housed in a separate chamber. The breaker shall be designed to withstand the thermal and electromagnetic stress due to overload and short circuit faults. Rated breaking capacity of not less than 26 KA. The ACBs shall be fitted with an instantaneous short circuit release having a setting of 200% to 600% and U/V Trip coil operating from 70% of the rated voltage.

**Mechanical:**

Air circuit breaker shall be designed to withstand the thermal and electromagnetic stress due to overload and short circuit faults. Air circuit Breaker shall be designed for easy accessibility to components for inspection and maintenance. ACB shall be designed for safety interlock to ensure opening of the door only when the isolator is OFF.

**Overload Relay:**

Triple pole CT operated Over load Relay having a setting of 50% to 200 % of rated current with provision of adjustable time lag shall be provided.

**Potential Transformer:** One no of Epoxy encapsulated resin cast. Primary Voltage 440V and secondary voltage 110V and 3Nos of HRC fuses for primary protection.

**Current Transformer:** 3 Nos. suitably rated epoxy encapsulated resin cast double wound CTs of suitable ratio as per the rating of ACB having accuracy class I shall be provided for overload relay and Ammeter.

**Earth Leakage Relay:**

The breaker should be provided with Earth leakage relay. The trip current value of earth leakage should have current setting 1A to 5A with time lag between 0 to 1 sec.

Earth leakage relay shall be of high quality and subjected to relevant test as per the Indian Standard Testing and resetting of relay by means of pushbutton on front cover of panel with test and reset facility, indication of Earth leakage trip by means of indicating lamp on front cover.

**Ammeter:** Suitably scaled. Ammeter shall be provided.

**Voltmeter:** Suitably scaled. Voltmeter shall be provided.

**Selector switch:** Ammeter & Voltmeter Selector switch shall be provided.

**Indications:** Phase Indication/ ON / OFF/ FAULT / O/L TRIP / U/V TRIP and E/L TRIP indication lamps shall be provided.

**Cable Entry:**

Incoming, Through going and Outgoing cable termination entry boxes

(a) [1 No. incoming, 1 No Through going and 3 Nos. Outgoing cable termination entry boxes] -For 1200 A, 1000 A and 800 A ACBs

(b) [1 No. incoming, 1 No Through going and 1 No. Outgoing cable termination entry boxes] -For 400 A and 200 A ACBs

Fitted with nickel coated double brass conical glands shall be fitted on the rear side and the other on the side of the panel shall be provided. The through going side shall be provided with an inter trunking chamber and suitably covered with a blanking plate, so that two or more ACB s can be coupled together to form a multi panel unit.

**Wiring:** All control wiring shall be carried out with 2.5 Sq. mm. ISI marked flexible type PVC insulated copper cable.

**Following Documents are to be submitted at the time of supply:**

- (i) Attested copy of Test certificate for routine test as per relevant IS, latest amended if any.
- (ii) Technical Literature, Maintenance Instruction and parts catalogue.
- (iii) Circuit Diagram

HPC2





**APPENDIX -I**  
**FORMAT OF BANK GUARANTEE FOR SECURITY DEPOSIT**

M/s. Bharat Coking Coal Ltd.  
 Koyla Bhawan  
 Koyla Nagar  
 Dhanbad – 826005

In consideration of M/s Bharat Coking Coal Ltd. having its office at Koyla Bhawan, Koyla Nagar, Dhanbad hereinafter called "the Purchaser" (which expression shall unless repugnant to the subject or context including its successors and assigns) having agreed under the terms and condition of Contract No. .... dated ..... made between M/s ..... a Company having its office at ..... (hereinafter called the supplier in connection with supply of ..... hereinafter called the "said Contract" to accept a Deed of Guarantee as herein provided for Rs. .... in lieu of the security deposit to be made by the supplier for their due fulfillment of the terms contained in the said Contract, we, the ..... Bank Limited (hereinafter referred to as the said Bank having its office at ..... do hereby undertake and agree to indemnify and keep indemnified that Purchaser from time to time the extent of Rs. .... (Rupees : ..... ) against any loss. Damage caused charges and expenses caused to or suffered by or that may be caused to suffered by Purchaser by reason of any breach or breaches by the said supplier or any of the terms and conditions contained in the said Contract and to unconditionally pay the amount claimed by the Purchaser on demand and without demur to the extent aforesaid.

We, the ..... (Name of the Bank) do hereby agree that any demand made by Purchaser on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. We shall not withhold the payment on the ground that the supplier has disputed its liability to pay or has disputed the quantum of amount or that any legal proceeding is pending between the Purchaser and the Supplier regarding the claim. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs. ....

We, the ..... (Name of the Bank) do further agree Guarantee herein contained shall come into force from the date hereof and shall remain in full force and effect up to ..... Unless demand or claim under this Guarantee is made on us in writing on or before ..... we shall be discharged of all liabilities under this Guarantee thereafter.

We, the ..... (Name of the Bank) further agree with the Purchaser that the Purchaser, shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend the time of delivery of the specified items in the Contract from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the said supplier and to forebear or enforce any of the terms and conditions relating to the said contract we shall not be relieved from our liability by the reason or any such variations or extension being granted to the said Supplier or for any forbearance act or omission on the part of the Purchaser or any indulgence by the Purchaser to the said Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us the Bank further agrees that in case this Guarantee is required for a longer period and it is not extended by the Bank beyond the period specified above. The Bank shall pay to the Purchaser the said sum of ..... or such lesser sum as may then be due to the Purchaser and as the Purchaser may demand. We, the ..... (Name of the Bank) lastly undertakes not to revoke this Guarantee during this currency except with the previous consent of the Purchaser in writing.

The Bank has under its constitution power, to give this Guarantee and Mr. .... Manager who has signed it on behalf of the Bank has authority to do so.

This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Supplier.

[ In case the BGs are from outstation branch of Dhanbad then BG shall be encashable at Dhanbad/Kolkata branch of issuing bank with address and location of the said branch at Dhanbad/Kolkata will be as under .

Name of the Bank :  
 Name of the Branch :  
 Location & Address :

The BG shall be subject to the jurisdiction of the competent courts at Dhanbad District only.]

The Bank guarantee issued by the Bank on behalf of the supplier in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under "Structural Financial Messaging System". The detail of beneficiary for issue of BG under SFMS mode are furnished below:

Name of Bank     State Bank of India  
 Branch name     Main Branch Dhanbad  
 A/C no.            35160317947  
 IFSC Code        SBIN0000066

OR

Name of Bank     ICICI Bank  
 Branch name     ICICI Bank, Dhanbad  
 A/C no.            019605001057  
 IFSC Code        ICIC0000196

Dated .....day of .....  
 For ..... Bank

Signature of the authorized person  
 For and on behalf of the Bank  
 Emp. Code.

*Aditya*

*Da*



**APPENDIX -II****FORMAT OF PERFORMANCE BANK GUARANTEE**

1. Messers ----- a company having Regd. Office /its office at -----  
 -----hereinafter called the Seller has entered into a Contract No.-----  
 dt.------(hereinafter called the said Contract) with Bharat Coking Coal Limited having its Regd. Office (address to the given.-----)(hereinafter called , the Purchaser) to supply equipment on the terms and conditions in the said Contract.

It has been agreed that hundred percentage( 100% ) payment of the value of the equipment will be made to the seller in the terms of the said Contract on the seller furnishing to the Purchaser a Bank Guarantee for the sum of ----- equivalent to 10 % of the value of each equipment and accessories dispatched by the seller as security for the due and faithful performance of the terms of the said contract and against any loss or damage caused to or would be caused to or suffered by the purchaser by reason of any of the terms or conditions contained in the said contract.

The----- Bank having its office at ----- has at the request of seller agreed to give the guarantee herein after contained.

2. We,----- (Name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur merely on a demand from the purchaser stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the purchaser by reason of any breach by the said seller of any of the terms or conditions contained in the said contract or by reason of the seller's failure to perform the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. We shall not withhold the payment on the ground that the seller has disputed its liability to pay or has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is pending between purchase and the seller regarding the claim. However , our liability under this guarantee shall be restricted to an amount not exceeding -----.

3. We,----- (Name of the Bank) further agree that the guarantee herein contained shall come into force from the date hereof and shall remain in full force and effect during the period of the said contract and that it shall continue to be enforceable till all the dues of the purchase under or by virtue of the said contract have been fully paid and its claim satisfied or purchase certified that the terms and conditions of the said contract have been fully and properly carried out by the said seller and accordingly discharged the guarantee .Unless a demand or claim under this guarantee is made on us in writing on or before the -----( date to be given-----)-----period of contract + 90 days from the date of Bank Guarantee) we shall be discharged from all liability under this guarantee thereafter.

4. We, (Name of the Bank) further agree with the purchaser ,that the purchaser , shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the said seller(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the purchaser , against the said seller and to forbear or enforce any of the terms and conditions relating to the said contract and we shall not be relieved from our liability by reason or any such variation or extension being granted to the said seller or for any forbearance act or omission on the part of the purchaser , or any indulgence by the purchaser to the said seller by any such matter or thing whatsoever which under the law relating to sureties would be for this provision have effect of an relieving us. The Bank further agrees that in case this guarantee is required for a longer period and it is not extended by the bank beyond the period specified above , the bank shall pay to this purchaser the said sum of ----- or such lesser sum as may than be due the purchaser and as the purchaser may demand.

5. We ,----- (Name of the Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the purchaser , in writing.

6. The Bank has under its constitution power to give this guarantee and Mr.-----Manager , who has signed it on behalf of the Bank has authority to do so.

7. This Bank Guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

[ In case the BGs are from outstation branch of Dhanbad then BG shall be encashable at Dhanbad/Kolkata branch of issuing bank with address and location of the said branch at Dhanbad/Kolkata will be as under :

Name of the Bank :

Name of the Branch :

Location & address :

The BG shall be subject to the jurisdiction of the Civil courts Dhanbad District only.]

The Bank guarantee issued by the Bank , on behalf of the supplier in favour of Bharat Coking Coal Limited, shall be in paper form as well as issued under " Structural Finance Messaging System". The detail of beneficiary for issue of BG under SFMS mode platform are furnished below:

|              |                     |    |              |                     |
|--------------|---------------------|----|--------------|---------------------|
| Name of Bank | State Bank of India |    | Name of Bank | ICICI Bank          |
| Branch name  | Main Branch Dhanbad |    | Branch name  | ICICI Bank, Dhanbad |
| A/C no.      | 35160317947         |    | A/C no.      | 019605001057        |
| IFSC Code    | SBIN0000008         | OR | IFSC Code    | ICIC0000196         |
| Date-----    | Day of -----20      |    |              |                     |
| For -----    | Bank                |    |              |                     |

Signature of the authorised person  
 for and on behalf of the Bank  
 Emp. Code.



**APPENDIX -III****PRE-DESPATCH INSPECTION CLAUSE**

Pre-dispatch inspection of each consignment shall be carried out by M/s. Central Mine Planning & Design Institute Ltd (CMPDIL), Ranchi/their Regional Office as per the terms and conditions indicated hereunder:

Pre-dispatch inspection shall be carried out by M/s. CMPDIL (the above firm) as per their methodology. The third Party Inspection shall include examination of raw material, test certificate verification, continuous monitoring of quality assurance by manufacturer which will include regular and surprise visits. In brief, the scope and condition of inspection by M/s.CMPDIL will be as follows :

Checking and approval of test procedures/quality assurance plans.

Verification of records and documents of your works.

Verification of documents and test certificate of bought out items and cross checks.

You shall provide facilities for carrying out all necessary tests as required in the specification at your works else these will be carried out at an independent test house at your cost.

Final testing and checking of materials as per specifications.

M/s.CMPDIL will have full and free access to the premises of manufacturer during the process of manufacturing and during inspection activities.

Inspection fee @ 1% of total consignment billing (plus statutory levis like GST etc,as applicable on inspection fee) is to be paid to M/s.CMPDIL along with inspection call letter payable by SBI Collect as per enclosed appendix-II(a) which will be reimbursed subsequently by BCCL together with consignment billing.

Minimum 7 calendar days notice shall be given by the manufacturer to M/s.CMPDIL for arranging inspection within valid delivery period as per contract.

The ultimate responsibility for supply of correct materials as per requirement of relevant specification lies solely with the manufacturer inspite of clearance/acceptance by inspection authority i.e. M/s.CMPDIL. The manufacturer will be required to replace the material free of cost if found defective/unserviceable/not according to relevant specifications.

The charges for third party inspection and the cost of materials that would be required for destructive tests, if any, shall be reimbursed by BCCL together with the consignment billing. Such cost shall be reimbursed only if it is duly certified by M/s.CMPDIL.

Please send inspection call to M/s.CMPDIL, Ranchi/ their Regional. Office as per appendix-II(b).

Final inspection shall be arranged by the consignee after receipt of the material at our destination.

The purchaser shall, at its discretion, have the right to test the ordered material in a Government Test House or in a test house nominated by the purchaser. In case of failure of the material after testing the cost of tests as well as of the material shall have to be borne by the supplier.

FOR AND ON BEHALF OF BCCL



**Appendix-III(a)**

**The manufacturer/firm, intending to submit the Pre-Dispatch Inspection (PDI) Fees online through SB collect has to follow the following steps:-**

- i.** Visit CMPDI site ([www.cmpdi.co.in](http://www.cmpdi.co.in)).
- ii.** Click on the link of State Bank Collect to pay Inspection Fee
- iii.** Click the acceptance of terms & conditions and then click the proceed button.
- iv.** Next page will open. Here you select the state as *Jharkhand* and then select the type of institution as *PSU-Public Sector Undertaking*, then press go button.
- v.** Next page will open requesting to you select PSU name, here you select *CMPDI Ltd.* & then press the submit button.
- vi.** Next page will open, requesting to select the payment category. Here you select "*INSPECTIONN FEES*".
- vii.** Automatically you will be transferred to next page requesting to you to provide details of payment. Here you are required to fill the data as requested in each row including the remarks.
- viii.** After filling all the required data, press the *submit* button, you will be transferred to next page, which will request to verify the details and confirm the details. Press *confirm* button if entry made are correct otherwise press cancel If you press Confirm then you will be transferred to next page where payment option will appear.
- ix.** On this page you will find the various modes of e-payment of different banks i.e. net-banking, debit card, credit card etc.
- x.** At this page you are requested to make the payment by selecting the appropriate mode of payments offered by different banks as per your choice.
- xi.** After making the payment please take out the prints of e-receipt which should subsequently be submitted to us as a proof of payment made to CMPDI along with inspection call letter.
- Xii.** The inspection call is required to be submitted online on the email id [gmenm.cmpdi@coalindia.in](mailto:gmenm.cmpdi@coalindia.in), with a copy to [paresh.saxena@coalindia.in](mailto:paresh.saxena@coalindia.in) in the following manner:
  - a) A Covering letter on your letter head giving the details of inspection.
  - b) Inspection call duly stamped and signed, addressed to GM (E&M) CMPDI in the required format on your letter head.
  - c) Copy of e-money receipt for the PDT Fee deposited online.
  - d) Copy of the respective complete supplied order against which inspection call is raised.

All the above four documents are to be submitted in separate POF files.

**Xiii.** Simultaneously a copy of e-money receipt for the POI Fee deposited online must be mailed on the email id: [hqfinance@yahoo.com](mailto:hqfinance@yahoo.com), with a copy to [Sandeep.aru@coalindia.in](mailto:Sandeep.aru@coalindia.in)

**Note:** - The facility for submission of POI Fee on State Bank Collect will be available from 1<sup>st</sup> to 28<sup>th</sup> of every month.



**Appendix-III(b)**

To

The General Manager (E&M),  
CMPDI Ltd.  
Gondwana Place, Kanke Road  
Ranchi 834031  
(Ph 0651-2230876, Fax 0651-2230127)

**INSPECTION CALL**  
(to be typed in Company's Letter Head)

|   |   |
|---|---|
| Name of Subsidiary Company of CIL   | Inspection Call Ref No. & Date:   |
| Manufacturer's Name with Address &<br>Tel/Mobile phone No.:   | P.O. No./R.C. No./Amendment/etc.:<br>Date:  |
| Contact Person Details:<br>• Tel. /Mobile Phone No.:<br>• email id:   | Status of supply order: Running Order/ New Order:<br><br>(Please tick the appropriate one.)   |
| Place of Inspection:  | Brief Description of Material :   |
| Qty. of Offered Material:   | Value of Offered material:<br>Basic Value:<br>Consignment Value (Inclusive of all Taxes,<br>Packaging & forwarding charges ,Transit Insurance, Freight etc)   |
| Date of readiness of Material:<br>Proposed date of Inspection:  |   |
| 1.Inspection Fee @1% of Consignment Value: Rs.....<br>2.GST as applicable on the date of submission of PDI Fee: Rs.....<br><b>Total (1+2):</b>  | Details of e-receipt payment generated after paying the inspection Fee on SB collect:<br><br>1. e-receipt no.: .....<br>2. Date:.....<br>3. Amount in Rs..... |
| <b>Note:</b><br>1. Inspection fee and GST charges is being sent on email id: <a href="mailto:gmenm.cmpdi@coalindia.in">gmenm.cmpdi@coalindia.in</a> , with a copy to <a href="mailto:paresh.saxena@coalindia.in">paresh.saxena@coalindia.in</a><br>2. Copy of Purchase order to be enclosed with inspection call. |   |

Signature with seal