


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

ORIGINAL BY REGD. POST/BY E-MAIL

Ref. No.: BCCL/Pur/417154/VCB/18-19/OTE/43

Date: 12.07.2018

To,

**M/s Electroteknika Switchgears Pvt. Ltd.**

1/5A Raja Basanta Roy Road,

Kolkata -700026,

Mobile: 9830317425

Vendor Category: Manufacture

Email: [esploffice@yahoo.co.in](mailto:esploffice@yahoo.co.in)

GSTIN No.: 19AAACE5368C1ZQ

PAN: AAACE5368C

**Sub: Supply of VCB.**

**Ref:** 1. Our Tender no: BCCL/Pur/417154/ VCB/17-18/OTE/90 dtd 29.01.18 opened on 26.02.18

[Tender Id: 2018\_BCCL\_93344\_1].

2. Your online Bid no. 272363 dated 23.02.18 & 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: VCB**

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

Sl. No.	Description	Qty. (Nos)	Unit Rate excluding taxes (Rs.)	Freight (Rs.)	Extended Landed Value (In Rs.)
1	VCB 11KV, 800Amps 200/100/5/5 (Make-Own, Model-VBX)	3	2,00,000.00	4,000.00	6,12,000.00
2	VCB 3.3KV, 800Amps 200/100/5/5 (Make-Own, Model-VBX)	4	1,98,000.00	4,000.00	8,08,000.00
Sub Total					14,20,000.00
GST(IGST) @ 18 %					2,55,600.00
Sub-Total					16,75,600.00
CMPDI Pre-Dispatch Inspection Charge					16,756.00
GST On Charge @ 18%					3,016.08
Total Landed Rate on FOR Basis					16,95,372.08
Total Landed Rate on FOR Basis (rounded off)					16,95,372.00

[Detailed technical specifications will be as per Annexure-A]

**2. TOTAL ORDER VALUE:** The total material value will be **Rs 16,95,372.00/-** (Rupees Sixteen Lakh Ninety Five Thousand Three Hundred Thirty two 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:

Sl no.	Item	HSN code	GST rate
1	VCB	85372000	18% [ IGST]

h) Your GST details are as under:

SN	Particulars	Firm's Details
1	Name	M/s Electroteknica Switchgears Pvt.Ltd.
2	Constitution of Business	Company
3	Trade Type (Manufacturer/Dealer/Service Provider)	Manufacturer
4	PAN	AAACE5368C
6	Provisional/Permanent ID provided under GST	19AAACE5368C1ZQ

**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:** As above.

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

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

**7. Road Permit:** if required it will be arranged by you.

**8. Delivery Period:** Within 6 months. Commissioning will be done in presence of supplier representative i.e. service engineer.

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. A) Consignee & Paying Authority:** Consignee & Paying Authority for this Order will be as under:

Consignee	Paying Authority
Depot Officer Central Store, Ekra, B.C.C.L.	HOD( F ) (MM), Purchase Finance , Koyla Bhawan , B.C.C.L. , Dhanbad

**B) Allocation:** Area wise allocation of above ordered quantity as per respective indents will be as under:

Sl. No.	Item Description	Sijua Area (Nos.)	Barora Area (Nos.)
1.	VCB 11KV, 800A 200/100/5/5	2	1
2.	VCB 3.3KV, 800A 200/100/5/5	3	1



**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/CGM (Excv)/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, Copy of valid BIS licence (if applicable), Test Report as per relevant IS (if applicable), 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 installation and commissioning 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".

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

Name of Bank	State Bank of India	OR	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	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	OR	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	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-dispatch 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 Call, 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. Transit Insurance:** Shall be arranged and covered by you for safe arrival of materials to the consignee end at your cost and risk.

**18. 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:

- 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
- 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
- To cancel the supply order or a portion thereof, and if so desired to purchase the store at your risk and cost and also
- 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.
- To encash any Bank guarantee which is available for recovery of the penalty or
- To forfeit the security deposit full or in part.
- 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.

**19. PRICE FALL CLAUSE:**

- 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 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.

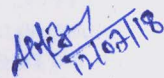
This contract is concluded with the issuance of this order. Two copies of the order is being sent to you. You are advised to acknowledge the receipt and acceptance of the order by returning one copy duly signed and stamped to this office positively within 15 days, failing which this order shall be deemed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

Encl:-1. Annexure-"A" (Technical Specifications & Parameters); 2. Appendix-I (SD Format); 3. Appendix-II (PBG Format); 4. Appendix-III (Pre-Dispatch Inspection Clause)

#### **INDENT & BUDGET CERTIFICATION REFERENCE**

Indent no. and Date	e. BC & e. FC Ref.
Indent nos. and corresponding Areas are followings: 1. Sijua Area Indent No. BCCL/GM(E&M)/17-18/01 dated 14.11.17 & 2. Barora Area Indent No. GM/AR-I/AM (E&M)/P&M/379/2016 dtd 07.05.16	eBC no. BCCL/C&B/CAP/Reg PN-216/SN-169/eBC No. 151 dated 13.06.18 Head: P&M (Others) New Job, for amount of Rs. 16,95,372.00 e.F.C.No.142 dtd 09.07.18 of Rs. 16,95,372.00

Yours faithfully,  
For & on behalf of Bharat Coking Coal Ltd.

  
(Alok Kumar)  
DM (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/AM(E&M), Barora & Sijua Area, BCCL
4. GM(E&M)I/C, E&M Deptt, Koyla Bhawan
5. MM(Tech Cell), MM Div, Koyla Bhawan.
6. Master File/Office Copy.
7. GM(MM) CCL/NCL/WCL/SECL/ECL
8. Prof (Dr) L.C. Singhi, IAS (Retd), Address: L-31 Third Floor Kailash Colony, New Delhi-110048
9. Shri Pramod Deepak Sudhakar, IAS (Retd.), Address: A-002, Stellar Park Apartments, C-58/24 Sector-62, Noida (UP)- 201 301
10. GM (E&M) Inspection, CMPDIL, Gondwana Place, Kanke Road, Ranchi-834008, Jharkhand. Ph: 0651-2792298; Fax No: 0651-2230127.



**Annexure-A****TECHNICAL REQUIREMENT AND SPECIFICATIONS****(A) SCHEDULE OF REQUIREMENT:**

SI No	Item Description	Qty
1	Supply of VCB 11KV,800 Amps 200/100/5/5	3 Nos
2	Supply of VCB 3.3KV,800 Amps 200/100/5/5	4 Nos

**(B) Technical Specifications & Other Parameters:****1. VCB 11KV, 800 Amps 200/100/5/5 (Qty: 3 Nos)****SCOPE:**

1. The switchgear shall be indoor type with Electrolytic copper with heat shrink sleeve of suitable rating bus bar of suitable rating and suitable for 3 phase 50 HZ ac supply. The VCB should be of free standing floor mounted, dust and vermin proof sheet steel clad cubical. Sheet steel should be of suitable thickness and shall be degreased, pickles phosphated, putti finished, pretreated with two coats of anti-corrosive primer and finally treated with two coats of dark gray enamel paint. The VCB unit shall be modular type so that the requisite number of panel units can be installed side by side and bolted together to form a compact panel if required. All Meters should be Digital. The indicating lamps on the VCB should be arranged in the front portion of the switch board.

2. (A) The VCB unit should conform to IS / IEC 62271 (latest amended upto date) and the following technical parameters:

1. Nominal System Voltage-11 KV
2. Highest System Voltage- 12 KV
3. No. of phases -3
4. Frequency-50 Hz
5. Neutral earthing -Effectively earthed.
6. Application: Indoor.
7. Type: Vacuum Type Circuit Breaker.
8. Rating-800A
9. Symmetrical Breaking Capacity-25 KA or more
10. Making Capacity-2.55 times breaking capacity
11. Short Time current rating for 3 seconds
12. Rated insulation Level: As per Latest IS
13. CT Ratio: As per annexure-1
14. VA Burden & Accuracy - As per annexure-1
15. Ambient Temperature-50 degree Celsius

(B) Each VCB shall be self standing, floor mounted and metal clad. The enclosure should be dust proof & vermin proof. The breaker unit should be draw out type. Each VCB should be of sheet steel fabrication of suitable gauge.

(C) VCB unit should be complete with

- (i) Vertical/horizontal isolation and horizontal draw out type VCB of rated capacity.
- (ii) Air insulated bus chamber.
- (iii) PT & CT: The transformer shall be as per rating given in annexure-1
- (iv) Protective relays.
- (v) Operating mechanism – motor operated spring charged
- (vi) Provision for manual charging






(vii) Slow motion lever if required

(viii) Safety interlocks

(ix) Wiring with single core stranded copper PVC wiring. Terminal ends should be numbered as per circuit diagram numbers.

(x) Frame earthing terminals – 2 nos

(xi) Cable entry box of suitable size: There should be provision for fixing the cable entry box on separate removable plate. Cable entry arrangement for incoming, outgoing and through going should be provided in the Circuit Breaker/ Switch Gear and mounted at proper height. The Boxes shall be suitable for PVC/ XLPE Mining Cable of suitable size and shall have provision for cable sealing. The Cable Boxes should be complete with wiping gland and cone type entry.

(xii) Change Over Switch for Remote Operation

(xiv) Anti Pumping Relay

(xv) Numerical Relay.

(D) The bus bar should be made off with Electrolytic copper with heat shrink sleeve of suitable rating and supported on non hygroscopic insulation to withstand mechanical stresses in the event of short circuit. Automatic operated safely shutters to be provided.

(E) Tripping arrangement shall be through shunt trip coils with trip coil supervision relay.

(F) **The VCB unit shall be provided with the following protections –**

a) ) Numerical relay - Dual Powered mode both AC and DC having range of 50-200% or more with instantaneous element having range of 400-1600% or more for over current 3 nos., and for earth fault 1 no. with a setting range of 05-40% or more with instantaneous element 100-400% or more .

b) Shall have sensitive earth leakage protection with CBCT. Having ratio 50/1 with test and reset provision in the front door. The CBCT shall be able to accommodate the cable of suitable rating.

c) Control circuit voltage for switch gear operation will be 110 V DC/AC.

(d) Shall have provision of manually charged spring, remote or local closing arrangement.

(G) The VCB shall have its instrument mounted in the front access door. Identification ferrules shall be fitted to all wire terminals to facilitate checking / trouble shooting. Indicating lamps for ON (Red), OFF (Green), Trip (Amber), Mechanical ON & OFF indicators, Test and reset arrangement for earth leakage relay (CBCT operated) are to be provided.

(H) 144 mm<sup>2</sup> flush mounting ammeter scaled to 1.5 line current. Transformer ratio with selector switch.

(I) 144 mm<sup>2</sup> flush mounting voltmeter scaled to 0-15KV with selector switch.

(J) Local and remote selector switch.

(K) Pistol grip control switch for closing, tripping and neutral position.

(L) ON/OFF/TRIP indication lamps to be suitably placed in the schematic diagram.

(M) Epoxy moulded current transformer to be provided. Rating, class of accuracy, VA burden and no. of cores shall be as per annexure-1.

(N) Cast epoxy resin insulated potential transformer with HT and LT fuse should be provided on with draw able truck. The VA, accuracy shall be as per annexure-1.

(O) VCB forming the switch board panel shall be interchangeable provision for extension on either side shall be available.

**OFFERED TECHNICAL DATA IS AS UNDER:**

Sl. No.	Particulars	Details You Have Submitted
1.	Make and model:	ELECTROTEKNICA SWITCHGEARS PVT.LTD. / MODEL-VBX
2.	Manufacturer's name & address:	ELECTROTEKNICA SWITCHGEARS PVT.LTD., 1/5A, RAJA BASANTA ROY ROAD, KOLKATA-700026
3.	Type : VCB and draw out/off load isolator:	DRAWOUT INDOOR TYPE VCB
4.	Rating(Amps):	800A
5.	Service voltage & Frequency:	11KV / 50 HZ
6.	Enclosure:	SHEET STEEL ENCLOSURE DUST AND VERMIN PROOF
7.	Indoor type	INDOOR TYPE
8.	Material & construction details:	AS UNDER
9.	Material Sheet:	CRCA TYPE MS STEEL
10.	Thickness :	2 MM. / 3 MM. FOR LOAD BEARING
11.	Whether single/two compartments :	TWO COMPARTMENTS
12.	Front & top cover design:	HINGED FRONT AND BOLTED TYPE BACK COVER
13.	Tappings	N.A.
14.	Skid mounted/floor stand:	FLOOR STAND
15.	Space between bottom of enclosure & base of skid stand:	N.A.

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16.	Bus bar rating (Amps)	GREATER THAN 800 AMPS
17.	Material of Bus bar	ELECTROLYTIC COPPER
18.	Current carrying capacity:	1.6 AMP / MM.SQ.
19.	Isolator type & position:	N.A. AS DRAWOUT VCB
20.	Method of closing (manually spring assisted power)	MOTOR OPERATED SPRING CHARGED
21.	Interlocking : Mechanical & Electrical	PROVIDED
22.	No. of poles	3 (THREE)
23.	No. of brake in circuit per pole	SINGLE
24.	Type if arcing contacts/ control devices	N.A. FOR VCB
25.	Type of main contacts	BUTT CONTACT
26.	Steady hydraulic test pressure that the tanks may withstand for 1 minute without permanent distortion	POWER FREQUENCY WITHSTAND VOLTAGE - 28KV
27.	Details of protection features provided (give main feature of each)	TRIPLE POLE IDMT OVER CURRENT & EARTH FAULT RELAY AND SENSITIVE EARTH LEAKAGE RELAY WITH CBCT
28.	Rating of each of the contactors, CTs and PTs coils, relay etc. separately	AS PER YOUR SPECN REQUIREMENT
29.	Setting of range of overload trip, under voltage release etc.	AS PER YOUR SPECN REQUIREMENT
30.	Life(operation – hours) for each of the above	AS PER MANUFACTURER'S STANDARD
31.	Minimum insulation resistance	100 M. OHM
32.	Range / setting of earth leakage trip (amperes).	0.5-5A
33.	Ammeter size and scale	144 MM.SQ.AMMETER RANGE AS PER CT RATIO.
34.	Voltmeter size and scale	144 MM.SQ. VOLTMETER RANGE 0-15KV
35.	Details of other meter and indicating lamps:	DIGITAL TYPE METER & LED TYPE INDICATING LAMP
36.	Details of cable entry arrangement	AS PER TENDER SPECN.
37.	Other constructional features	AS PER YOUR SPECN REQUIREMENT
38.	Sectional drawing showing main parts & their nomenclature	TENDER PURPOSE DRAWING ENCLOSED
39.	Circuit Diagram	TENDER PURPOSE DRAWING ENCLOSED
40.	Minimum breaking capacity	500MVA (CPRI TYPE TEST REPORT ENCLOSED)
41.	Minimum breaking current symmetrical (KA)	25KA
42.	Making capacity (KA)	63.75KA
43.	Other test result as per IS specification	N.A.
44.	Overall dimension of complete unit	630 + 300 MM. (L) X 1535 + 300 MM. (D) X 1600 MM. (H)
45.	Method of mounting and dimensions	INDOOR FLOOR MOUNTED - 630 MM. (L) X 1535 MM. (D) X 1600 MM (H)
46.	Weight of complete unit	1500 KG.(APPROX)
47.	Any special feature of the circuit breaker offered	TRIP FREE

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

- (i) Routine test certificate of VCB.
- (ii) Operation and maintenance manual with spare part list.
- (iii) Circuit Diagram.
- (iv) Notorized Copy of test certificate from CPRI/Govt approved test agency in support of type test for same or higher rating VCB tested within last 5 Calendar Years as per relevant Standard.

**Annexure – 1**

Technical details:
No. of Unit: 1
Bus rating(Amp): Greater than 800 Amp
Rating of VCB(Amp): 800
C.T.ratio: 200-100/5/5 A
VA core1(Metering): 15
Core 2(Protection): 15
Accuracy core1: 1
Core2: 5P10
PT ratio 3 phase: 11000/110V
Tripping: Shunt trip THROUGH 110V DC/AC

Note: All auxiliary equipments say CT, PT etc. fitted with the VCB should be as per applicable and relevant IS.



**2. VCB 3.3KV, 800 Amps 200/100/5/5 (Qty: 4 Nos)****SCOPE:**

1. The switchgear shall be indoor type with Electrolytic copper with heat shrink sleeve of suitable rating bus bar of suitable rating and suitable for 3 phase 50 HZ ac supply. The VCB should be of free standing floor mounted, dust and vermin proof sheet steel clad cubical. Sheet steel should be of suitable thickness and shall be degreased, pickles phosphated, putti finished, pretreated with two coats of anti-corrosive primer and finally treated with two coats of dark gray enamel paint. The VCB unit shall be modular type so that the requisite number of panel units can be installed side by side and bolted together to form a compact panel if required. All Meters should be Digital. The indicating lamps on the VCB should be arranged in the front portion of the switch board.

2. (A) The VCB unit should conform to IS / IEC 62271 (latest amended upto date) and the following technical parameters.:

1. Nominal System Voltage-3.3 KV
2. Highest System Voltage- 3.6 KV
3. No. of phases -3
4. Frequency-50 Hz
5. Neutral earthing -Effectively earthed.
6. Application: Indoor.
7. Type: Vacuum Type Circuit Breaker.
8. Rating-800A
9. Symmetrical Breaking Capacity-25 KA or more
10. Making Capacity-2.55 times breaking capacity
11. Short Time current rating for 3 seconds
12. Rated insulation Level: AS per Latest IS
13. CT Ratio: As per annexure-2
14. VA Burden & Accuracy - As per annexure-2
15. Ambient Temperature-50 degree Celsius

(B) Each VCB shall be self-standing, floor mounted and metal clad. The enclosure should be dust proof & vermin proof. The breaker unit should be draw out type. Each VCB should be of sheet steel fabrication of suitable gauge.

(C) VCB unit should be complete with

- i) Vertical/horizontal isolation and horizontal draw out type VCB of rated capacity.
- (ii) Air insulated bus chamber.
- (iii) PT & CT: The transformer shall be as per rating given in annexure-2
- (iv) Protective relays.
- (v) Operating mechanism – motor operated spring charged
- (vi) Provision for manual charging
- (vii) Slow motion lever if required
- (viii) Safety interlocks
- (ix) Wiring with single core stranded copper PVC wiring. Terminal ends should be numbered as per circuit diagram numbers.
- (x) Frame earthing terminals – 2 nos
- (xi) Cable entry box of suitable size: There should be provision for fixing the cable entry box on separate removable plate. Cable entry arrangement for incoming, outgoing and through going should be provided in the Circuit Breaker/ Switch Gear and mounted at proper height. The Boxes shall be suitable for PVC/ XLPE Mining Cable of suitable size and shall have provision for cable sealing. The Cable Boxes should be complete with wiping gland and cone type entry.
- (xii) Change Over Switch for Remote Operation
- (xiv) Anti Pumping Relay
- (xv) Numerical Relay.



(D)The bus bar should be made of with Electrolytic copper with heat shrink sleeve of suitable rating and supported on non hygroscopic insulation to withstand mechanical stresses in the event of short circuit. Automatic operated safely shutters to be provided.

(E)Tripping arrangement shall be through shunt trip coils with trip coil supervision relay.

(F) **The VCB unit shall be provided with the following protections –**

- a) Numerical relay- Dual Powered mode both AC and DC having range of 50-200% or more with instantaneous element having range of 400-1600% or more for over current 3 nos., and for earth fault 1 no. with a setting range of 05-40% or more with instantaneous element 100-400% or more.
- b) Shall have sensitive earth leakage protection with CBCT. Having ratio 50/1 with test and reset provision in the front door. The CBCT shall be able to accommodate the cable of suitable rating.
- c) Control circuit voltage for switch gear operation will be 110 V DC/AC.
- (d)Shall have provision of manually charged spring, remote or local closing arrangement.

(G)The VCB shall have its instrument mounted in the front access door. Identification ferrules shall be fitted to all wire terminals to facilitate checking / trouble shooting. Indicating lamps for ON (Red), OFF (Green), Trip (Amber), Mechanical ON & OFF indicators, Test and reset arrangement for earth leakage relay (CBCT operated) are to be provided.

(H) 144 mm<sup>2</sup> flush mounting ammeter scaled to 1.5 line current. Transformer ratio with selector switch.

(I) 144 mm<sup>2</sup> flush mounting voltmeter scaled to 0-15KV with selector switch.

(J) Local and remote selector switch.

(K) Pistol grip control switch for closing, tripping and neutral position.

(L) ON/OFF/TRIP indication lamps to be suitably placed in the schematic diagram.

(M) Epoxy moulded current transformer to be provided. Rating, class of accuracy, VA burden and no. of cores shall be as per annexure-2.

(N) Cast epoxy resin insulated potential transformer with HT and LT fuse should be provided on with draw able truck. The VA, accuracy shall be as per annexure-2.

(O) VCB forming the switch board panel shall be interchangeable provision for extension on either side shall be available.

**OFFERED TECHNICAL DATA IS AS UNDER:**

Sl. No.	Particulars	Details You Have Submitted
1.	Make and model:	ELECTROTEKNICA SWITCHGEARS PVT.LTD. / MODEL-VBX
2.	Manufacturer's name & address:	ELECTROTEKNICA SWITCHGEARS PVT.LTD., 1/5A, RAJA BASANTA ROY ROAD, KOLKATA-700026
3.	Type : VCB and draw out/off load isolator:	DRAWOUT INDOOR TYPE
4.	Rating(Amps):	800A
5.	Service voltage & Frequency:	3.3KV / 50HZ
6.	Enclosure:	SHEET STEEL ENCLOSURE DUST AND VERMIN PROOF
7.	Indoor type	INDOOR TYPE
8.	Material & construction details:	AS UNDER
9.	Material Sheet:	CRCA TYPE MS STEEL
10.	Thickness :	2 MM. / 3 MM. FOR LOAD BEARING
11.	Whether single/two compartments :	TWO COMPARTMENTS
12.	Front & top cover design:	HINGED FRONT AND BOLTED TYPE BACK COVER
13.	Tappings	N.A.
14.	Skid mounted/floor stand:	FLOOR STAND
15.	Space between bottom of enclosure & base of skid stand:	N.A.
16.	Bus bar rating (Amps)	GREATER THAN 800 AMPS
17.	Material of Bus bar	ELECTROLYTIC COPPER
18.	Current carrying capacity:	1.6 AMP / MM.SQ.
19.	Isolator type & position:	N.A.
20.	Method of closing (manually spring assisted power)	MOTOR OPERATED SPRING CHARGED
21.	Interlocking : Mechanical & Electrical	PROVIDED
22.	No. of poles	3 (THREE)
23.	No. of brake in circuit per pole	SINGLE
24.	Type if arcing contacts/ control devices	N.A. FOR VCB
25.	Type of main contacts	BUTT CONTACT
26.	Steady hydraulic test pressure that the tanks may withstand for 1 minute without permanent distortion	POWER FREQUENCY WITHSTAND VOLTAGE - 28KV



27.	Details of protection features provided (give main feature of each)	TRIPLE POLE IDMT OVER CURRENT & EARTH FAULT RELAY AND SENSITIVE EARTH LEAKAGE RELAY WITH CBCT
28.	Rating of each of the contactors, CTs and PTs coils, relay etc. separately	AS PER YOUR SPECN REQUIREMENT
29.	Setting of range of overload trip, under voltage release etc.	AS PER YOUR SPECIFICATION REQUIREMENT
30.	Life(operation – hours) for each of the above	AS PER MANUFACTURER'S STANDARD
31.	Minimum insulation resistance	100 M. OHM
32.	Range / setting of earth leakage trip (amperes).	0.5-5A
33.	Ammeter size and scale	144 MM.SQ. AMMETER RANGE AS PER CT RATIO
34.	Voltmeter size and scale	144 MM.SQ. VOLTMETER RANGE 0-15KV
35.	Details of other meter and indicating lamps:	DIGITAL TYPE METER & LED TYPE INDICATING LAMP
36.	Details of cable entry arrangement	AS PER TENDER SPECN.
37.	Other constructional features	AS PER YOUR SPECN REQUIREMENT
38.	Sectional drawing showing main parts & their nomenclature	TENDER PURPOSE DRAWING ENCLOSED
39.	Circuit Diagram	TENDER PURPOSE DRAWING ENCLOSED
40.	Minimum breaking capacity	150 MVA
41.	Minimum breaking current symmetrical (KA)	25KA
42.	Making capacity (KA)	63.75KA
43.	Other test result as per IS specification	N.A.
44.	Overall dimension of complete unit	630 + 300 MM. (L) X 1535 + 300 MM. (D) X 1600 MM (H)
45.	Method of mounting and dimensions	INDOOR , FLOOR MOUNTED, 630 MM. (L) X 1535 MM. (D) X 1600 MM.(H)
46.	Weight of complete unit	1500 KG.(APPROX)
47.	Any special feature of the circuit breaker offered	TRIP FREE

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

- (i) Routine test certificate of VCB.
- (ii) Operation and maintenance manual with spare part list.
- (iii) Circuit Diagram.
- (iv) Notorized Copy of test certificate from CPRI/Govt approved test agency in support of type test for same or higher rating VCB tested within last 5 Calendar Years as per relevant Standard.

**Annexure – 2**

Technical details:

No. of Unit: 1

Bus rating(Amp): Greater than 800 Amp

Rating of VCB(Amp): 800

C.T.ratio: 200-100/5/5 A

VA core1(Metering): 15

Core 2(Protection): 15

Accuracy core1: 1

Core2: 5P10

PT ratio 3 phase: 3300/110V

Tripping: Shunt trip THROUGH 110V DC/AC

Note: All auxiliary equipments say CT, PT etc. fitted with the VCB should be as per applicable and relevant IS.



**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.



**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 no 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 Financial Messaging System". The detail of beneficiary for issue of BG under SFMS mode platform 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.



**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 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 28th 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 & Tel/Mobile phone No.:	P.O. No./R.C. No./Amendment/etc.: Date:
Contact Person Details: • Tel. /Mobile Phone No.: • email id:	Status of supply order: Running Order/ New Order:  (Please tick the appropriate one.)
Place of Inspection:	Brief Description of Material :
Qty. of Offered Material:	Value of Offered material: Basic Value: Consignment Value (Inclusive of all Taxes, Packaging & forwarding charges ,Transit Insurance, Freight etc)
Date of readiness of Material: Proposed date of Inspection:	
1.Inspection Fee @1% of Consignment Value: Rs..... 2.GST as applicable on the date of submission of PDI Fee: Rs..... <b>Total (1+2):</b>	Details of e-receipt payment generated after paying the inspection Fee on SB collect:  1. e-receipt no.: ..... 2. Date:..... 3. Amount in Rs.....
<b>Note:</b> 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> 2. Copy of Purchase order to be enclosed with inspection call.	

Signature with seal