

	<p align="center">BHARAT COKING COAL LIMITED (A Subsidiary of Coal India Limited) Office of the General Manager(MM) Materials Management Department Commercial Block L-III , Koyla Bhawan : Koyla Nagar Dhanbad : 826005(Fax No- 0326-2230183)</p>	
<p align="center"><i>SUPPLY / PURCHASE ORDER</i></p>		<p>Under jurisdiction of Dhanbad Court and Jharkhand High Court only.</p>
<p>Ref. No. BCCL/Pur/570127/E&M/AB Switch/10-11/GTC/ 190</p>		<p align="right">Dt. 18/11/2011</p>

To ,

**M/s Genuine Trade Centre
 109, Netaji Subhash Road,
 Kolkata-700 001**

**(Fax-033- 2271-2587)
 (PHONE NO.- 033-2271-2439)**

VENDER CODE : 1/03/M/X/160

**Sub. : Our Tender No. BCCL/Pur/570127/ E&M/ AB Switch/ 10-11/ 138
 Opened On 06-04-2011**

**Ref. :- Your Offer No. : GTC/BCCL/AB Switch/11-12, Dt.05-04-2011 and
 subsequent correspondence on the above .**

Dear Sirs,

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 : "AB SWITCHES"

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

Sl.No.	DESCRIPTION	Qty. (Set)	Unit Basic Rate (Rs.)	Extended Value (Rs.)
1	AB Switch 11KV 1240 Amps.	04	37,000.00	1,48,000.00
	ED		NIL	
	P&F		NIL	
	Transit & Insurance		NIL	
	CST @ 2 %			2,960.00
	Total Material Value on F.O.R. basis			1,50,960.00

**Total landed cost will be Rs. One Lakh Fifty Thousand Nine Hundred Sixty only
 (Detailed Technical specification will be as per Annexure “ A “ enclosed at page – 6-8)**

2. TOTAL ORDER VALUE : The total order value will be **Total Order Value Rs. 1,50,960.00 (Rupees One Lakh Fifty Thousand Nine Hundred Sixty only)**

only on F.O.R. Destination basis .

3. PRICE- Firm and FOR Destination

4. EXCISE DUTY & CESS : Inclusive

5. CST. : Will be paid extra @ 2% against issue of form ' C ' by consignee (as indicated above)

6. PACKING & FORWARDING CHARGES : Nil .

7. FREIGHT :- Nil

8. INSURANCE CHARGES : Nil

9. MODE OF DESPATCH : By Road on F.O.R. Destination ,Freight paid basis

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

10. ROAD PERMIT : Road permit , if required , may be obtained directly from the consignee under intimation to this office .

11. DELIVERY PERIOD : Delivery to be completed within 3 to 4 months of receipt of order. thereafter *However , keeping in view of our urgency, earliest delivery will be appreciated .*

Delivery period shall be reckoned from 10th day of placement of order.

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

12. Consignee:	13. Paying Authority
The Depot Officer , Central Stores , Ekra , B.C.C.L.	The General Manager (F)(MM) , Purchase Finance , Koyla Bhawan , B.C.C.L. , Dhanbad

13. PAYMENT TERM : 100% within 21 days of receipt and acceptance of the materials by the consignee or from the date of receipt of Bill whichever is later by the consignee

14. 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 challan, Consignment note (if required) , packing list if any, guarantee/warranty certificate, fitment / Test certificate if required , proof of payment of freight charges if freight is claimed , documentary evidence of Excise duty payment if claimed, Price Certificate , Copy of Inspection Note of CMPDIL (If required) and other documents as per order .

(Note – All documents to be submitted shall be duly authenticated)

PARTICULARS OF BANK ACCOUNT:	M/s Genuine Trade Centre 109, Netaji Subhash Road , Kolkata-700 001
Name of the Bank.	INDIAN OVERSEAS BANK
Name of the Branch with complete address.	Amratolla Branch, 4A,Rupchand Roy Street,Kolkata-700007
Party's Account Style.	Genuine Trade Centre
Party's nature of Account.	Current
Party's Account Number.	072002000018355

No payment will be made without submission of performance Bank Guarantee

15. 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 immediately and replace the materials within 30 days free of cost.

16. 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 “

17. SECURITY DEPOSIT - The successful tenderers will be required to deposit as security money 10% of the value of the contract (including Taxes, duties, and other charges to the FOR Destination prices in case of orders in INR and in case of IMPORT Order by adding the estimated amount of freight, Insurance, Port Insurance and Custom Duties etc. as applicable) without having any ceiling in the form of Bank Draft /Bank Guarantee within 15 days from the date of order. The validity of B.G. will be for a period of three months beyond the expiry of delivery period. If the successful tenderer fails 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 . **For successful tenderers, 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**

18. INSPECTION – 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 @ 0.80% of total F.O.R. Destination price with service Tax of 10.30%, is to be paid to M/s.CMPDIL alongwith inspection call letter payable by DD which will be reimbursed subsequently by BCCL together with consignment billing.

Minimum 7 calendar days notice shall be given by you 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 you 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 indicated above

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.

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

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19. PERFORMANCE BANK GUARANTEE – A Performance Bank Guarantee on Scheduled/Nationalised Bank in India valid for 18 months from the date of receipt/acceptance for 10% value of the order as a coverage towards the supplier's performance against the contract (in the standard format Appendix-III enclosed herewith), must be submitted on or before commencement of supply. No payment will be made without submission of the performance bank guarantee. The order value means F.O.R. destination price including taxes, duties, transportation & insurance charges and other charges.

20. 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 canceling 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.

21. 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 CGM(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 terms & conditions along with Technical Specifications and Scope of supply will strictly be as per our NIT and company's 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. : Annexure “ A “

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

(NIRAJ KUMAR)
Manager (Excvn.) (MM)

(MIHIR CHANDRA)
SM (MM)

INDENT & BUDGET CERTIFICATION REFERENCE

Indent no. and Date	Budget Certification no. & dt.
BCCL/CGM(E&M)/F-C. Indent/10/05 Dt- 24-09-2010 IR No. 0134 (10-11) Dated 16-012-2010	BCCL/C&B/BE/11-12/126, Dt. 07-11-2011 for Rs. 1,50,960=00 A/C - Cap Vide no-P&M; Code – 7615

Copy to:

1. Depot Officer, Ekra Central Stores.
2. G.M.(F)(MM), MM DIV, Koyla Bhawan.
3. CGM(E&M), Koyla Bhawan.
4. C.M.(MM)(Tech Cell), MM Div, Koyla Bhawan.
5. CGM(E&M), CMPDIL, Gandhi Nagar, Kanke Road, Ranchi
6. CGM(MM)/GM(MM), CCL / WCL/ SECL / MCL / ECL.
7. Master File/Office Copy

ANNEXURE-“A”**SPECIFICATION OF OFF LOAD ISOLATOR 11KV SYSTEM**

1.0 The requirement is for off load isolator for isolating equipments/ over headlines. It shall be confirming to IS 1818 of 1972(as amended up to date) and IS 9921 part 1 to part 5(1981 to 1985) as amended up to date.

1.1 <u>Technical Parameters:</u>	1	2
a) Normal system Voltage KV(rms)	11 KV	3.3 KV
b) <i>Rated voltage</i>	<i>12 KV</i>	<i>3.6 KV</i>
c) No. of phases	3	3
d) Frequency	50 HZ	50 HZ
e) Current rating	1240A & 630A	400A
	(14 no. & 50 no.)	(9 no.)
f)Standard Impulse with stand voltage(+&-)polarity		
Across the isolating distance	85	52
To earth & between pole	75	45
g) Rated one minute power frequency withstand voltage:		
Across the isolating distance	32	12
To earth & between pole	28	10
h) Type	Horizontal mounted Double break, center post Rotating, manually operated Double break, center post Rotating, manually operated	Horizontal mounted Single break, vertical isolation with 3 post per phase
Application	Outdoor	Outdoor

Max .ambient temp.	50°C	50°C
Atmosphere	Heavily polluted	Heavily polluted

2.0 Complete switch will meet the following requirements.

2.1 Supporting insulators will be of required no. post type brown glazed porcelains insulator and tested in accordance with IS 2544 of 1973 (as amended up to date). Phase to phase and phase to earth clearance shall be as per relevant standards. Male and female contacts should be made of hard drawn copper blade of liberal cross section and the leakage distance shall not be less than the minimum specified in IS heavily polluted atmosphere. Arching horn will be provided and these will be made of copper rod having adequate diameter. Connectors will be made of Copper flexible braided type.

2.2 Mounting: Shall be mounted on steel channels for horizontal / vertical operation as indicated above.

2.3 Connection terminals: There shall be solder less connectors to accommodate AAAC Wolf/ Dog conductor or IPS tube 65 mm diameter.

2.4 Operating mechanism : The rotating / rocking units will be supported on taper roller Bearings Operation heights of blades will be adjustable if necessary. All moving parts will be fitted with brass/gunmetal/leaded phosphor bronze bushes. This should be complete with bar and C.I. pipe of adequate size and length. The same shall have arrangement for pad locking at OFF and ON position of the switch.

3 General: All non – conducting parts will be galvanized

4.0 Testing shall be as per relevant BIS. Copy of routine test report as per BIS will be submitted for isolator along with supply.

Technical particulars to be furnished by Tenderers :

1. Name of the Manufacturer :

2. Governing Standard :
3. Type and design :
4. Rated voltage :
5. Rated insulation level :
6. Rated frequency :
7. Rated normal current(for disconnection only) :
8. Rated short time with stand currents :
9. Type test report of similar rating or above done in past :
10. Mass of complete disconnector :
11. Minimum clearance in air

Between poles

To earth

12. Mounting condition and connection on the disconnector :
13. Method of operation :

Note : The supplier shall furnish a copy of test certificate from CPRI in support of type test particularly for similar or higher rating isolator

- 1) The minimum breaking capacity
- 2) The minimum current (symmetrical) and other test as per relevant IS

Documents to be submitted along with supplies

- 1) Self certified copy of DGMS approval
- 2) Works test certificate for the routine test as per IS:13947
- 3) Maintenance instruction and part catalogue
- 4) Circuit diagram

Manager (Excvn.) (MM)

SM (MM)