


Teenu

P.O No: BCCL BCCL/PUR/212280/NFLP ACB/12-13/08 /262

DI. 23-01-2014

	<b>BHARAT COKING COAL LIMITED</b> ( 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)
	ORIGINAL BY REGD. POST.

<b>SUPPLY / PURCHASE ORDER</b>	Under Jurisdiction of Dhanbad Court and Jharkhand High Court.
--------------------------------	--

Ref #: BCCL BCCL/PUR/212280/NFLP ACB/12-13/08 /262 DI. 23-01-2014

To Registered Post  
 M/s Prabhu Industrial Udyog Pvt.Ltd., Phone/Fax:033-24031952/  
 1,Tarpan Ghat Road, (Vendor Code: 1/03/M/U/221)  
 Kolkata – 700053 contact person: Mr.A.K Agarwal  
 category: small scale industry

Sub: This office e-Tender No. BCCL BCCL/PUR/212280/NFLP ACB/12-13/08 COVER-I opened on 30-05-2013 and cover-II opened on 22-08-2013

Ref: Your Offer No. PIU/108/2013-14 dated 25-05-2013,Letter no ;PIU/200/2013-14 dated 08.07.2013 & PIU/278/2013-14 dated 29.07.2013 and subsequent correspondence on the above subject. Last being your letter no. PIU/543/2013-14 dated 03-12-2013 of even reference dtd.03.12.2013

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 : “NFLP ACB “**

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 :

SN	Material code	Description	Tender Qty (No's)	Unit Rate /No.	Extended Value
1	21066990174	NFLP ACB 440V 1200A with ACB of C&S or L&T make	01 no	143500.00	143500.00
2	21066990162	NFLP ACB 440V 800A of C&S or L&T make	06 no	112000.00	672000.00
3	21066990186	NFLP ACB 440V 400A of C&S or L&T make	01 no	108000.00	108000.00
4	21066990198	NFLP ACB 440V 200A of C&S or L&T make	01 no	98000.00	98000.00
		Total(Rs.)			1021500.00

AS

  
 25/1/14

		E.D. & Cess @ 12.36 %			126257.40
		Sub Total(Round off)			1147757.00
		CST @ 2 % against Form "C"			22955.15
		Freight @ Rs. 1500/Unit	09 no		13500.00
		Total Landed Value			1184213.00
		CMPDIL Inspection Charge @ 1.0 %			11842.13
		Of F.O.R. Destination value			1463.69
		Service Tax on CMPDIL Inspection charge @12.36%			
		GRAND TOTAL LANDED VALUE			1197518.82

(Rupees Eleven lakhs Ninety Seven Thousand Five Hundred Eighteen and Eighty Two paisa only)

(Detailed Technical specification will be as per Annexure "A" & on-line confirmation as well as circuit diagram)

**2. TOTAL ORDER VALUE :** The total procurement value of NFLP ACB of above ratings comes out to Rs. 11,97,518.82 (Rupees Eleven lakhs Ninety Seven Thousand Five Hundred Eighteen and Eighty Two paisa only) on F.O.R. Destination basis inclusive of all taxes & duties and inspection charges with service tax payable to CMPDIL.

**3. PRICE-** Firm and FOR Destination.

**4. E.D. & Cess :** Shall be payable extra @ 12.36% as indicated above. you shall submit the excise invoice directly in the name of BCCL's consignee indicating all excise registration details of the manufacturer alongwith the supply bill, enabling BCCL to avail CENVAT credit, if applicable as per provisions of CENVAT as per prevailing provisions.

**5. CST:** CST Payable extra as applicable within the stipulated delivery schedule against concessional form "C". Present rate of CST is @ 2% against concessional form "C" to be provided by the consignee.

**6. PAYMENT TERM:-** 100% within 21 days of receipt and acceptance of the materials by the consignee or from the date of receipt of bill by the consignee whichever is later.

**7. PACKING & FORWARDING CHARGE:** Nil .

**8. FREIGHT:** As indicated above @ Rs.1500(Rupees one thousand five hundred only) per unit.

**9. Transit Insurance:** Nil

**10. 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.]**

**11. ROAD PERMIT :** Road permit , if required , may be obtained well in advance directly from the consignee under intimation to this office .

**12 .DELIVERY PERIOD :** "Shall be completed within 03 months".

Delivery period shall be reckoned from 10<sup>th</sup> day of placement of order. Any increase in the rate of taxes & duties beyond delivery period will be on your account.

d

23/01/14

<b>13. Consignee:</b>	<b>14. Paying Authority</b>
The Depot Officer, Central Stores, Ekra, B.C.C.L.	The General Manager (Fin)MM , Purchase Finance, Koyla Bhawan, B.C.C.L. , Dhanbad

**15. SUBMISSION OF BILL:** 100% value of bill duly stamped, signed & pre-receipted in five copies 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, Price Certificate, Copy of Inspection Note of CMPDIL and any other documents indicated elsewhere in the order.

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

(No payment will be made without submission of Performance Bank Guarantee)

THE DESIRED INFORMATION FOR RAISING VAT/CENVAT INVOICE		
	SUPPLIER	CONSIGNEE
Name & Address Of Area:		Ekra Central Store, Block – II Area, BCCL, Nawagarh, Dhanbad, Jharkhand – 828306
Tin No.:		20821500736
JST No.:		KT – 651 (R)
CST No.:		KT – 254 (C)
Circle / Sub		Katras Circle Katras
Service Tax Regd. No:		AAACB7934MST 009
Central Excise Duty Regd. No:		AAACB7934MEM 007
Range (Code):		Dhanbad - Code - 02
Division (Code)		Dhanbad - Code - 02
Commissionerate (Code):		Ranchi - Code - 87
<b>PARTICULARS OF BANK ACCOUNT: As confirmed by you in your offer</b>		
1	VENDOR/SUPPLIER/CONTRACTOR/CUSTOMER'S NAME & ADDRESS: (With Telephone No. & Fax No.)	M/s Prabhu Industrial Udyog Pvt.Ltd, 1, Tarpan Ghat Road, Kolkata-700053 Phone: 033-24038537/2858 Fax: 033-24031952
	A. BANK NAME:	HDFC Bank Ltd
	B. BRANCH NAME: (Including RTGS Code)	Lake Avenue RTGS/IFSC Code: HDFC0002734
	ADDRESS:	13, Lake Avenue, Kolkata-700026
	C. 9-DIGIT CODE NUMBER OF THE BANK & BRANCH (Appearing on MICR Cheque issued on the Bank) Or 5-DIGIT Code Number of SBI	700240076
	D. ACCOUNT TYPE: (S.B. Account/Current Account Or Cash Credit with Code 10/11/13)	Current Account NA

d

28/01/14

	<b>E. LEDGER NO./LEDGER FOLIO NUMBER:</b> <b>F. ACCOUNT NUMBER (CORE BANKING) &amp; STYLE OF ACCOUNT</b> (As appearing on the Cheque Book)	27342560000143 PRABHU INDUSTRIAL UDYOG PVT LTD
--	--	--

**16. GUARANTEE /WARRANTY :** The material shall cover a guarantee for the satisfactory performance of the complete equipment/ stores for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance, 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. A certificate to this effect shall be submitted by you alongwith the supply. All other details as per composite guarantee/warranty clause of NIT.

**17. PRICE CERTIFICATE:** You shall 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".

**18. SECURITY DEPOSIT:** Exempted being NSIC registered vide no NSIC/KOL/GP/RS/REGN/WB/P-524/05 dated 11.11.2011.

**19. INSPECTION** –A 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 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 @ 1.0%(one percent) of total F.O.R. Destination price with service Tax of 12.36%, is to be paid by you 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.

  
  
 22/01/14

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.

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.

**20. PERFORMANCE BANK GUARANTEE –** PBG on schedule/Nationalized Bank in India valid for three months beyond the expiry of Guarantee/Warranty period for 10 % value of the order i.e.Rs 1,19,800.00(Rupees One lakh Nineteen Thousand Eight Hundred only). The order value means FOR destination price including taxes, duties, transportation & insurance charges & other charges if any) to cover the performance during the guarantee period of the contract shall have to be 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.

#### **21. PENALTY FOR FAILURE TO SUPPLY IN TIME**

##### **Liquidated Damage Clause:**

In the event of failure to deliver the equipment/stores within the stipulated date/period to effect supply in accordance with the terms and conditions and the specifications mentioned in the supply order and in the event of breach of any of the terms and conditions mentioned in the supply order, Bharat Coking Coal Ltd., shall be entitled at its option either to enforce the following:

- a) To recover from the successful bidder as agreed liquidated damages, a sum of 0.5%(Half Percent) of the price of any stores which the successful tenderer has not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to **10% (Ten Percent)** and where felt necessary by BCCL it may be increased up to 15 %.
- b) To cancel the supply order or a portion thereof, and if so desired to purchase the stores at the risk and expenses of the defaulting supplier and also/or
- c) To purchase elsewhere after notice to the successful tenderer on the account and at the risk of the defaulting supplier, the equipment/stores not supplied or others of similar description without canceling the supply order in respect of the consignment not yet due for supply/or
- d) To extend the period of delivery with or without liquidated damages as may be considered fit and proper. The liquidated damages if imposed, shall not be more than the agreed liquidated damages referred to in CLAUSE 14 (a) of NIT above except in case of force majeure condition.
- e) Whenever under this contract any sum of money is recoverable from and payable by the supplier, Bharat Coking Coal Ltd., shall be entitled to recover such sum by appropriating in part or in whole by deducting any sum or which at any time thereafter may become due to the successful tenderer in this or any other contract, should this sum be not sufficient to recover the full amount recoverable. The successful tenderer shall pay to Bharat Coking Coal Ltd., the balance amount on demand of the remaining balance. The supplier shall not be entitled for any gain on any such purchase.



f) To forfeit the security deposit fully or in part.

## 22. PRICE FALL CLAUSE :

i) The price charged for the Stores / Equipment supplied against the order, if placed, shall in no event exceed the lowest price at which the bidder shall sell or offer to sell the Stores / Equipment of identical description to its any other customer during the pendency of the Contract / Supply Order. If the successful tenderer at any time during the pendency of the Contract / Supply Order sells or offers to sell such stores to any customer, at a price lower than the price stipulated in the Contract / Supply Order placed by BCCL, the successful tenderer shall forthwith notify to BCCL such reduction in sale price of stores / equipment supplied after such reduction coming into force shall stand correspondingly reduced.

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.

## INDENT & BUDGET CERTIFICATION REFERENCE

Indent no and date	BC & FC No. & dt.
BCCL/CGM(E&M)/F-Central Indent(Elect)2012-13/01 Dated:27-12-12	BC No: BCCL/P&P/12-13/Rev/ 03 dated 25-01-2013 for Rs.1,15,13,694.26 out of which Rs 64.80 lakh towards procurement of materials by HOD(Env) under master Plan
IR no and date 212280 (12-13) dated: 27-02-2013	FC No 34/23 dated 22-01-2014 for Rs.11,97,518.82 by HOD(Env) under master Plan

### Copy to:

1. Depot Officer, Ekra Central Stores.
2. G.M.(Fin)(MM), MM Division, Koyla Bhawan.
3. GM(E&M), Koyla Bhawan.
4. DGM(Env), BCCL
- ✓ 5. C.M.(MM)(Tech Cell), MM Div, Koyla Bhawan.
6. CGM(E&M), CMPDIL, Gondwana Place., Kanke Road, Ranchi
7. CGM(MM)/GM(MM), CCL / WCL / SECL / MCL / ECL/NCL
8. Special Cell, CMPDIL, Gondwana Place, Kanke Road, Ranchi
9. Justice Ashok Kumar Chakraborty (Retd), BB-69, Sector I Salt Lake, Kolkata - 700 064
10. Master File / Office Copy.

### Enclosure:-

Annexure "A"-Technical Specifications with photocopy of circuit diagram & technical specification of ELR

Format of PBG

Sr. Manager(Execvn.)(MM)

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

Chief Manager (MM)

**TECHNICAL SPECIFICATION OF NFLP ACB**

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 .specifications as below:-

**RELEVANT IS: STANDARDS:-**

IS: 13947 (Part-I) - General arrangement.

IS: 13947 (Part-2) - Circuit Breaker.

IS: 13947 (Part-3) - Isolator.

IS: 3156 (Part-1, 2 & 3) - PT

IS: 2705 (Part-1, 2 & 3) - CT.

IS: 13703 (Part-1-4) - for all LV Fuses not exceeding 1000V AC.

IS:3043 - Code of practices for Earthing.

IS: 2147 -Degree of protection provided by Industrial enclosure.

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 C.

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

The draw out type breaker shall be with independent single pole and double brek 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 ratings as per chart below 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 can not 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 be Fixed type manually operated spring charged, trip free and fitted with electro magnetic Arc Chutes and shall be housed in a separate chamber.The breaker shall be self contained and self supported type .Rated breaking capacity of not less than 26 KA. The ACBs shall be fitted with a instantaneous short circuit release having a setting of 200% to 600% and U/V Trip coil operating from 70% of the rated voltage.

  
23/01/14



**Mechanical :** - Aircircuit breaker shall be designed to withstand the thermal and electromagnetic stress due to overload and shortcircuit faults. Aircircuit 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 oil dashpot type Over Load Relay having a setting of 50% to 150 % 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 1 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 timelag between 0to 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 frontcover of panel with test and reset facility , indication of Earth leakage trip by means of indicating lamp on front cover .

**Ammeter:** Suitably scaled 96 Sq. mm. 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.

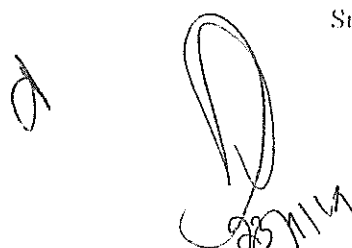
**Cable Entry:** Incoming, Throughgoing and Outgoing cable termination entry boxes [(a.) 1 Nos. incoming, 1 No Throughgoing and 2 No. Outgoing cable termination entry boxes for 1200A and 800A ACB (b.) 1 Nos. incoming, 1 No Throughgoing and 1 No. Outgoing cable termination entry boxes for 400A and 200A ACB ] 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.

**Documents to be submitted at the time of supply : -**

1. Works Test certificate for routine test as per IS: 13947.
2. Maintenance Instruction and parts catalogue.
3. Circuit Diagram.

Sr. Manager (Execn.) (MM)

Handwritten signature and initials, likely of the Sr. Manager (Execn.) (MM), in dark ink.