# OBHARAT COKING COAL LIMITED (A SUBSIDIARY OF COAL INDIA LIMITED) OFFICE OF THE CHIEF GENERAL MANAGER P.O.KUSUNDA (DHANBAD)

Ref.No.BCCL/AVI/E&M/2010-11/ 1289

Dated 15.11.2010

### TENDER NOTICE.

Sealed tenders are hereby invited from experienced, reliable and financially sound contractors in two parts i.e. Technical Bid as part-I and Price bid as part-II for the work mentioned below:-

Name of the work	Cost of	Estimated	Earnest	Time of
	Tender	Cost (Rs.)	Money	completion
	Paper.			
Supply & installation of Earth Leakage Relay	Rs.500/-	767135/-	1% of the	Within
Through Restricted Neutral System with all			estimated	60 days.
Accessories at surface & underground switch			cost.	
Gear of III seam Godhur Colliery and Dhansar				
I to IV seam of Kusunda Area.				

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### **TERMS & CONDITIONS**

- 1. The tender paper can be had from the office of the undersigned on any working days on Production of money receipt for Rs.500/- (Rupees five hundred) only non-refundable. The Last date of issue of tender paper will be on 29.11.2010.
- 2. Tenders will be received up to 3.00 P.M. on 02.12.2010 in the office of the undersigned and the same will be opened on same day at 3.30 P.M. in presence of the tenderers or their authorised representative in the office of the Addl.G.M., Kusunda Area.
- 3. The Earnest Money @ 1% of the estimated cost value should be deposited alongwith the Tender offer in the form of Demand Draft drawn on State Bank of India, Dhanbad in favour Of Bharat Coking Coal Limited, payable at Dhanbad or in cash.
- 4. The cash for earnest money will be accepted by the Area Finance Manager, Kusunda Area from 9.30 A.M. to 4.00 P.M. on all working days other than Saturdays. On Saturdays the cash will be accepted from 9.30 A.M. to 12.30 P.M.
- 5. Tenders not accompanied with the earnest money receipt will not be considered. The Earnest money of unsuccessful tenderers will be refunded without any interest and the Earnest money of successful tenderer will also not carry any interest and will be converted in to security money.

Contd.P/2

- 6. Average annual financial turnover during the last 03 years, ending 31<sup>st</sup> March of the previous Financial year should be at least 30% of the estimated cost.
- 7. Experience of having successfully completed similar works during last 07 years ending last day of month previous to the one in which applications are invited should be either of the following:
  - a) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.

OR

b) Two similar completed works each costing not less than the amount equdal to 50% of the estimated cost.

OR

c) One similar completed work costing not less than the amount equal to 80% of the estimated cost.

NOTE:- (Similar work means Electrical Control Tripping System for earth leakage relay.)

- 8. The offer of the intending bidders should be valid for 120 days.
- 9. The license of the tenderers to be submitted with their offer.
- 10. Affidavit to be submitted, for detail, contact AM(E&M), Kusunda Area.
- 11. Tenderers should submit Xerox copy of PAN Card, VAT/TIN No.
- 12. The tenderers should submit their experience certificate and valid income tax certificate.
- 13. The tender committee reserves the right to reject any or all the tenderers on part or in full Without assigning any reason whatsoever.

Kusunda Area.

- 14. Banking detail as per format for e-payment.
- 15. Guarantee six months.

C.C.TO:- Area Manager(E&M)

- 1. CGM(E&M), BCCL, Koyla Bhawan.
- 2. C.G.M. Kusunda Area.
- 3. C. V.O., Koyla Bhawan.
- 4. A.G.M., Kusunda Area.
- 5. GENERAL MANAGER (SYSTEM), Koyla Bhawan- For logging of CD & tender document on Website.
- 6. P.R.O, Koyla Bhawan For publication on leading news paper & local news paper.
- 7. A.F.M., Kusunda Area.
- 8. All Area Manager(E&M), of BCCL.
- 9. All Project Offers, Kusunda Area.
- 10. Notice Board, Kusunda Area.

### **ABSTRACT**

A) At No.1 pit, II, III & IV seam of Dhansar Colliery, Kusunda Area Qnty.

Unit Rate Total **Amount** 

1) Total cost of incorporation of 750 MA Electronic Earth Leakage Relay through Restricted Neutral System on the seconday Side of 11KV/550Volt surface Transformer as per the detail given in enclosed Annexure-I

02 Nos.

2) Total cost of incorporation of graded Electronic Earth Leakage Relay in 550 Volt, FLP ACB/Starter/ G.E. Boxes as per the details given in enclosed Annexure-II

20 Nos.

- B) At 26 No. 3 seam Godhur Colliery of Kusunda Area.
- 3) Total cost for incorporation of 750 MA Electronic Earth Leakage Relay through Restricted Neutral System on the secondary Side of 11KV/550 Volt surface Transformer as per the detail given in enclosed Annexure-III

01 No.

4) Total cost for incorporation of graded Electronic Earth Leakage Relay in 550 Volt FLP/Starter/ G.E. Boxes as per the detail given in enclosed Annexure-IV.

12 Nos.

AREA MANAGER(E&M) KUSUNDA AREA.

### ANNEXURE-I

For incorporation of 750 MA Electronic Earth Leakage Relay through Restricted Neutral System on the secondary side of 01 No. 11KV/550 Volt Transformer (surface) of No.1 pit, II, III, & IV seam of Dhansar Colliery, Kusunda Area.

SI.	Description	Qnty.	Unit	Total
No.			Rate	Amount
01	Electronic Earth Leakage Relay of range 50 to 750 MA Having time setting at 100 M.Sec. to 1.0 Sec. and Aux,			
	Supply 12V to 550 Volt & NO + NC.	01 No.		
02	CBCT for above ElectronicEarth Leakage Relay suitable	01110.		
	For 550 Volt application.	01 No.		
03	Overcurrent & short circuit relay with delay arrangement.	01 No.		
04	C.T for O/C & S/C relay for HT application.	03 Nos.		
05	Neutral resisteance monitoring relay.	01 No.		
06	Neutral resistance for 1000 KVA Transformer.	01 No.		
07	Amperemeter with CT.	01 Set.		
80	Test Reset knobs with contacts.	01 Set.		
09	Indicating Lamp with Bulb and Holder.	02 Sets.		
10	Fuse base with carrier.	02 Sets.		
11	Controls wiring kit with all accessories.	01 Set.		
12	Service & Hardware Kit.	01 Set		
13	Primary side NO Volt Coil.	01 No.		
14	Sheet steel box of size 500mm x 500mm x 200mm with			
	Door including painting for mounting components at			
	Surface Transformer with PVC conduit pipe for ducting.	01 Set.		
15	Installation, testing & commissioning.	01 Set.		

For supply & installation of graded Electronic Earth Leakage Relay on 01 No. 550 Volt, FLP ACB/Starter/G.E Box of No.1 pit, II, III & IV Seam at Dhansar Colliery, Kusunda Area.

SI. No	Description o.	Qnty.	Unit Rate	Total amount
01	Electronic Earth Leakage Relay of range 50 to 750 MA With time setting 100 M.Sec to 1.0 Sec having Aux, Supply 12V to 550 Volt & NO + NC.	01 No.		
02	CBCT for above Electron ic Earth Leakage Relay Suitable for 550V. application.	01 No.		
03	Amperemeter with CT.	01 Set.		
04	Test Reset knobs with contacts.	01 Set.		
05	Indicating Lamp with Bulb and Holder.	02 Sets.		
06	Fuse base with carrier.	02 Sets.		
07	Microswitch with Duel point.	01 Set.		
08	Service & Hardware kit.	01 Set.		
09	Installation, testing & commissioning.	01 No.		

For incorporation of 750 MA Electronic Earth Leakage Relay through Restricted Neutral System on the secondary side 11KV/550 Volt Transformer (surface) at 26 No., 3 seam of Godhur Colliery, Kusunda Area.

SI. No.	Description	Qnty.	Unit Rate	Total Amount
01	Electronic Earth Leakage Relay of range 50 to 750 MA			
	Having time setting at 100 M.Sec. to 1.0 Sec. and Aux,			
	Supply 12V to 550 Volt & NO + NC.	01 No.		
02	CBCT moulded Resin cast for earth leakage relay			
	Suitable for 550 Volt application.	01 No.		
03	Overcurrent & short circuit relay with delay			
	Arrangement.	01 No.		
04	C.T. for O/C & S/C relay for HT application.	03 Nos.		
05	Neutral Resistance Monitoring Relay.	01 No.		
06	Neutral Resistance for 1000 KVA Transformer.	01 No.		
07	Amperemeter with CT	01 No.		
80	Test Reset knobs with contacts.	01 Set.		
09	Indicating lamp with Bulb and Holder.	02 Sets.		
10	Fuse base with carrier.	02 Sets.		
11	Control wiring kit with all accessories.	01 Set.		
12	Service & Hardware kit.	01 Set.		
13	Primary side no volt coil.	01 No.		
14	Sheet steel box of size 500mm x 500mm x 200mm			
	with door including painting for mounting components			
	at surface transformer with PVC conduit pipe for			
	ducting.	01 Set.		
15	Installation, testing & commissioning.	01 Set.		

For supply & installation of graded Electronic Earth Leakage Relay on 01 No 550 Volt ACB/Starter/G.E. Box of 26 No. seam , Godhur Colliery, Kusunda Area.

SI. No.	Description	Qnty.	Unit Rate	Total Amount
01.	Electronic Earth Leakage Relay of range 50 to 750 MA with time setting at 100 M.Sec. to 1.0 Sec. having Aux. supply 12V. to 550 Volt & NO + NC.	01 No.		
02.	CBCT Mouled Rasin cast for above Electronic Earth Leakage Relay suitable for 550 volt application.	01 No.		
03.	Amperemeter with CT.	01 Set.		
04.	Test Reset knobs with contacts.	01 Set.		
05.	Indicating lamp with Bulb & Holder.	02 Sets.		
06.	Fuse base with carrier.	02 Sets.		
07.	Microswitch with duel point.	01 Set.		
08.	Service & Hardware Kit.	01 Set.		
09.	Installation, testing & commissioning.	01 No.		

## BHARAT COKING COAL LIMITED ( A SUBSIDIARY OF COAL INDIA LIMITED) OFFICE OF THE CHIEF GENERRAL MANAGER, P.O.KUSUNDA (DHANBAD)

Ref.No.AVI/E&M/2010-11/

DATED 15.11.2010

To,
The General Manager (System)
BCCL, Koyla Bhawan.

Sub:- Submission of CD with tender document for Website publication.

Dear Sir,

Please find enclosed a tender notice with detail CD for websidte Publication. Tender Notice No.BCCL/AVI/E&M/2010-11/1289 dated 15.11.2010.

Encl:- 7 pages with CD.

Yours faithfuylly,

### BHARAT COKING COAL LIMITED (A SUBSIDIARY OF COAL INDIA LIMITED) OFFICE OF THE CHIEF GENERAL MANAGER,K/AREA P.O.KUSUNDA(DHANBAD)

Ref.No.AVI/E&M/2010-11/

Dated 15.11.2010

To The P.R.O., BCCL, Koyla Bhawan.

Sub:- Submission of tender notice paper for paper publication

Dear Sir,

Please find enclosed herewith a Tender Notice No.BCCL/AVI/E&M/ 2010-11/1289 dated 15.11.2010 for publication in leading & local news Paper.

Last date of issue tender paper is 29.11.2010 Tender opening date. 02.12.2010

Encl: as above.

Yours faithfully,