

Bharat Coking Coal Limited
Chanach Victoria Area.

Ref. No. E & M/XII/BCCL/NIT/10-11/834

Date :- 18.05.10

Notice Inviting Tender

Sealed Tenders are invited from experienced and bonafide Contractor / Agency for the under noted work. The tender should be submitted in two part, that is, Part I Containing Tech-Commercial bid and Part – II Containing Price bid, Part – I and Part – II envelope must be super scribed and sealed. Sealed Part I & Part II envelope must be sealed in a third envelope.

Tenders must reach the office of the undersigned latest by 08.06.10 up to 1.00 P.M. and Tech-Commercial bid will be opened on the same day at 3.00 P.M.

Sl. No.	Description of work.	Tender cost	Estimated cost (Rs)	Earnest money (Rs)	Time of completion
01	Installation of Automatic speed Recorder at 6 & 7 No. winding Engine of Begunia Project to remove the DGMS Violation. (Computerized Automatic speed Recorder)	Rs. 100/- + Tax (Non - refundable)	Rs. 3,24,444/-	Rs. 3,245/- (Refundable)	21 days

Tender issue 28.05.10 to 07.06.10

Terms & Conditions :-

1. Tender paper can be obtained from the office of the undersigned on any working day on production of money Receipt for the Cost of Tender paper (Non-refundable).
2. Earnest money as mentioned above should be deposited either in the form of Bank draft drawn in favour of BCCL, A-XII, payable at Barakar or may be deposited in Cash with Finance Dept., up to 1.00 P.M. on week days and money receipt in original is to be submitted alongwith the offer, without E. money no tender will be accepted.
3. Other Requirements :-
 - (a) PAN CARD (ZEROX) (b) VAT (Up to date) (c) E. Money Receipt (in original) (d) Time of completion (e) Validity of Tender should be 120 days from the date of opening of price bid (f) Guarantee period minimum six months after installation (g) Valid Contractor License with Supervisory certificates for power line jobs (H.T/L.T) **not applicable** (h) Service Tax Registration copy (i) Deed of Partnership, Residential proof and proof of commencement of business (j) All documents should be self attested with date & seals.

(k) Desirable Experience Credential.

The intending tenders must have in his name and experience and having successfully completed Mechanical work in BCCL or any other public sector undertaking or Govt. firm during last 7 yrs. ending last day of the month previous to the one in which bid application are invited, should be either of the following :-

- i) Three similar completed work each costing not less than the amount equal to 40% of the estimated cost. Or
 - ii) “Two” similar completed works each costing not less than the amount equal to 50% of the estimated cost. Or
 - iii) One similar completed work costing not less than the amount equal to 80% of the Estimated cost.
4. 10% security money including earnest money will be deducted from the final bill till completion of Guarantee period.
 5. Please send authorized representative for Tender paper collection etc.
 6. Management reserves the right to accept or reject the tender or part thereof without assigning any reason whatsoever.

**Area Manager(E & M)
C/V Area.**

Distribution :-

1. P.M. (Admn.), C.V. Area for display in Notice Board.
2. All A.M. (E & M), A-I to XI.
3. All Colliery Engr. (E & M), C/V Area.
4. Addl. G.M., C/V Area.
5. A.F.M., C/V Area.
6. Cashier, C.V. Area, for cost paper /E. Money.
7. Tender File.
8. Manager (Publication), P.R.Division, Koyla Bhawan, BCCL, Dhanbad.: **For website.**
9. CVO (Vigilance), Koyla Bhawan, Dhanbad.

Bharat Coking Coal Limited
Chanch Victoria Area, Area XII.

TENDER PAPER

NIT No. E & M/XII/BCCL/NIT/10-11/834

Date :- 18.05.10

Name of work : Installation of automatic speed recorder at 6 & 7 no. winding engine of Begunia Project.

Sl.no.	Details of job	Qty.	Rate	Amount
01	Supply of DGMS approved automatically (Computerized) recording speed indicator for steam winder.	2 sets		

(Rupees.....)

Total Rs.

Terms & Conditions :-

1. Rate should be quoted including all taxes, packing & forwarding & freight
2. Job will be completed as per annexure "A" enclosed.

**Signature of issuing
authority of C.V. Area**

**Signature of Contractor
with seal & date**

TECHNICAL SPECIFICATIONS OF DGMS APPROVED AUTOMATICALLY

COMPUTERISED RECORDING SPEED RECORDER

- 1) SYSTEM SHOULD DISPLAY CAGE SPEED IN METER/SECOND IN ANALOG FORM IN ENGINE ROOM IN FRONT OF THE OPERATOR ON A 200 MM DIAL.
- 2) SPEED OF THE CAGE SHOULD BE AVAILABLE ON MONITOR IN ENGINEER'S/MANAGER'S ROOM AND CONTINUOUSLY RECORDED IN REAL TIME IN THE HDD OF THE COMPUTER HAVING DATA STORAGE FACILITY FOR AT LEAST 30 DAYS.
- 3) FACILITY FOR SCANNING/PRINTING OF SPEED VS TIME RECORD IN DATA FORMAT/GRAPH FORMAT FOR SELECTED PERIOD.
- 4) THE SYSTEM SHOULD NOT BE DRUM DIAMETER SPECIFIC. THE SPEED OUTPUT SHOULD BE STEPLESSLY ADJUSTABLE FOR DIFFERENT DRUM DIAMETERS.
- 5) THE SENSOR MUST GENERATE AT LEAST 250 PULSES PER ROTATION OF WINDER DRUM FOR ACCURATE SPEED CALCULATIONS.
- 6) RESPONSE TIME SHOULD BE BETTER THAN 0.5 SEC.
- 7) SYSTEM SHOULD BE COMPATIBLE FOR SPEED RANGE UP TO 10 MTR/SEC.
- 8) SYSTEM SHOULD HAVE NON-CONTACT TYPE SENSING OF THE DRUM ROTATION.
- 9) SYSTEM SHOULD WORK ON 230V AC 50 HZ.
- 10) SYSTEM SHOULD HAVE AT LEAST TWO HOUR BATTERY BACK UP.

**Area Manager (E & M)
C/V Area - XII**