

BHARAT COKING COAL LIMITED
(A Subsidiary of coal India Ltd.)
Eastern Jharia, P.O.-Bhowra, Dhanbad Office of the General Manager.
Website : <http://bccl.cmpdi.co.in>
Under Jurisdiction of Dhanbad Court only.

Ref. No. BCCL/EJA/AM(E&M)/F- Tender/09/ 369

Date 14/1/09

NOTICE FOR INVITING TENDER

Sealed tenders are invited from bonafide, reputed, resourceful and experienced contractors for the following work as per details given below:

1.

Description of work	Estimated cost	Cost of tender paper	Earnest money	Time of completion
Repair of fan blades of main mechanical ventilator by manufacture of aerofoil section by suitable grade steel , fitting these on bottam stud assembly, dynamic balancing. Their fitting and trial run on ventilation fan—32 nos	6.32 lakh	Rs. 250/-	Rs.6330/-	three months

For detailed information and item of work please see tender document on our website or contact office of the Project Officer Sudamdih Shaft Mine, East Jharia Area , P.O. Sudamdih ,Pin- 828126, Dist- Dhanbad (JH)

2. Earnest money : Earnest money is to be deposited in the form of D.D. drawn in favour of "Bharat Coking Coal Limited" on any Scheduled Bank payable at its branch at Dhanbad. The Earnest Money of the unsuccessful Bidder shall be refunded and shall bear no interest.

3. Eligibility Qualification of Tenderer:

- i) The intending tenderer must have in its name as a prime contractor experience of having successfully completed similar works for which bid application are invited and 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 equal to 50% of the estimated cost.
Or
- c) One similar completed works each costing not less than the amount equal to 80% of the estimated cost.

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- d) Evidence of possessing adequate working capital (at lest 20% of the value of this work) inclusive of access to lines of credit and availability of other financial resources to meet the requirement.
- e) Sub contractor's experience and resources will not be taken into account in determining the bidder's

The tender documents can be obtained from the office of the General Manager, E.J. Area, P.O. Bhowra,

Dt. Dhanbad from 19.01.2009 to 12.02.2009 on deposition of requisite cost of tender paper in the form of Bank Draft in favour of "Bharat Coking Coal Limited" from Nationalized Banks payable at Dhanbad. The cost of tender paper may also be accepted in Cash by the Chief Cashier of Finance Department E.J. Area .

4. The tender will be received up to 13.02.2009 at 3 p.m. in the office of the General Manager, E.J. Area and will be opened at 3.30 p.m. on the same date in presence of the tenderer or their authorized representatives who wishes to be present. Only Part-I will be opened on 13.02.2009. Part -II will be opened only after the Department is satisfied that the criteria fixed are fulfilled and also the Earnest money is deposited.

5. In case where tender document are requested for transmission by post, these would be dispatched by registered post / A/d . the Department is not responsible for any postal delay in such case

6. Conditional tenders will not be considered.

7. Issuance of Tender document does not mean that the parties are considered qualified

8. The experience as given in the eligibility criteria should be in the name of the tenderer and style in which tender is to be filled. The experience in the name of the same other firm / Company will not be Considered for this purpose.

9. The management of BCCL reserves right to reject any or all the tenders without assigning any reason what so ever and to split up and distribute the work amongst the tenderers.

10. The validity of the tender will be 120 days from the date of opening of price bid or revised price bid if any

11. The tenderers have to submit Permanent Account number of Income Tax and Sales Tax Registered No.

12. The tender document can be down load from Website .<http://bccl.cmpdi.co.in> and <http://Tender.nic.in> and can be used for submission of tender at designated places and time by hand.

13. Tenderers, down loading the tender document from website are required to deposit along with their tender a bank draft of any nationalized bank in favour of Bharat Coking Coal Limited payable at Dhanbad exclusively towards the cost of tender documents for the amount indicated as above in separate envelope. Any bank draft prepared after the scheduled closure of sale of tender document i.e. 12.02.2009 will be liable for rejection. Tender not accompanied with cost of tender paper will be available for rejection. The contents of the tender documents available for sale in our office shall be deemed as authenticated and the responsibility of error / errors and omission in the down loaded document will be with the tenderers.

14. **Price of tender Documents:** The application fee for Tender Documents shall be Rs 250/- (Non-refundable) payable either in cash or by Bank Draft drawn in favour of Bharat Coking Coal Limited, on any Scheduled Bank payable at its Branch at Dhanbad. The payment for tender document should be made to Area Finance Manager, E.J. Area, BCCL, Dhanbad.

15. Availability of Tender Documents:

- a) Tender Documents including Terms and Conditions of work shall be available on payment, from the following places, during the period as stated below:
Date: from 19.01.2009 to 12.02.2009, **Time:** 10.00 AM to 1.00 PM (on all working days)
Place: (A) Office of the Area Manager (E&M), Eastern Jharia Area, BCCL
P.O. Bhowra, Dt. Dhanbad, Jharkhand

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b) Downloading of tender document from Website : Tender Documents can also be downloaded directly from the Web-site of BCCL at <http://bccl.cmpdi.co.in> and such tenderers, while submitting their tenders will have to enclose a Bank Draft towards cost of Tender Document along with their tenders in a separate envelope with Part-I. The Bank Draft, from any Scheduled Bank should be drawn in favour of Bharat Coking Coal Limited, payable at its branch at Dhanbad. Any Bank Draft, towards cost of Tender Document, prepared after scheduled closure of sale of Tender Documents i.e 12.02.2009 shall render the tender liable for rejection. The bidders will be required to submit an undertaking that they will accept the tender documents as available in the website and their tender shall be rejected if any tampering in the tender document is found to be done at the time of opening of tender. The bank draft towards the cost of tender documents (application fee) and the undertaking of the tenderer (as stated above) shall be submitted in a separate envelope marked "Cost of Tender Documents and the Undertaking" with Part-I/ EMD.

16. General Instruction for Submission of tender : Tenderer is required to submit his offers in sealed covers giving reference to this tender notice number with date and name of work, containing offers in two parts, Technical Bid part - I & and Price bid Part - II. The parties should submit documents in support of condition as in 3 and also their acceptance to do work detailed in tender document. EMD to be submitted in a separate envelop with the Part-I of the tender document. Part-I & Part-II should also be in sealed covers clearly super scribing as Part-I and II on the respective envelops.

(Name of the work shall be super scribed on the left hand side of the covers).

Part-II envelopes will be opened only in respect of such Tenderers as found valid after scrutiny of Part-I.

17. Validity period of Offer: The rates offered in Part-II should be valid for 120 (one hundred and twenty) days from the date of opening of Part-2 of the tender.

18. Receipt of Tenders: Tenders are to be received in sealed covers up to 3.00 PM on 13.02.2009 at the following office:

Office of the Area Manager(E&M), Eastern Jharia Area, BCCL
P.O., Bhowra, Dt. Dhanbad, Jharkhand

19. Opening of Tenders : Tenders will be opened at 3.30 .PM on 13.02.2009 in the office of the Area Manager(E&M), Eastern Jharia Area, Bhowra.

20. The Company is not under any obligation to accept the lowest tender/ tenders and reserves the right to reject any or all the tenders without assigning any reason whatsoever, and also to distribute the work and allot the work / works to more than one tenderer at its sole discretion.

Area Manager (E&M),
Eastern Jharia Area , Bhowra

G.M.(System), BCCL – With a request to publish this NIT on Company's Web site .The downloading facility should be available shall be available during the period of sale of Tender Paper . Soft copy of the NIT is also being sent along with this.

Copy to:

- 1 G.M (Finance) /GM(IE)/ GM(E&M), Koyla Bhawan, BCCL.
2. GM (Admn.)-To display this NIT in Koyla Bhawan Notice Board,
3. All Areas CGMs /GMs including Washery zones – For wide circulation through display in Notice Board,
4. C.V.O., BCCL, Koyla Bhawan
5. Addl. G.M., E.J.Area 6. Area Manager (Planning) E.J.Area.
7. PO/Agent, Sudamdih Shaft Mine 8. Group Engineer (E&M)/Colliery Engineer (E&M), Shaft Mine. 9. A.F.M or his Representative, E.J.Area. 10. All Agents/Project Officers, E.J.Area.
11. Notice Board, E.J.Area. 12. Inspector, CISF, E.J.Area. 13. Chief Cashier, E.J.Area 14. P.R.O BCCL.



BHARAT COKING COAL LIMITED
(A Subsidiary of Coal India Limited)

Office of the General Manager,
Eastern Jharia Area,
P.O. Bhowra, Dist. Dhanbad, Jharkhand - 828302

TENDER DOCUMENT

NIT No. BCCL/EJA/AM(E&M)/F- Tender/09/369

Date - ¹⁴13/1/09
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PART - I

Name of work: repair of fan blades by manufacture of aerofoil section and riveting it on bottom stud assembly of fan blades, dynamic balancing of same, fitting and trial run on ventilation fan
Estimated Cost : Rs. 6.32 lakhs.

Date & time of submission of Tenders . : up to 3.00 P.M. on 13.2.09

Date & Time opening Of tender (Part-I) : at 3.30 P.M. on 13.2.09

Name & address of the

Tenderer to whom issued. _____

Date of issue. _____

Cost of Tender Document : Rs. 250/- (non-refundable)

DD/ Cash Receipt No. & Date

Signature of the Officer

Issuing Tender Papers. :

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: Part-1 technical conditions in detail (Other part one condition as in NIT)

The intending tenderer must have in its name as a prime contractor experience of having successfully completed similar works during last 5 (five) years ending last day of month previous to the one in which bid application are invited (i.e. eligibility period) 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 equal to 50% of the estimated cost.
Or
- c) One similar completed works each costing not less than the amount equal to 80% of the estimated cost.

Definition of similar works- Following jobs will be considered as similar works for experience;

- 1. The party must have manufactured and supplied ventilation fan blades of fans with capacity 4000m³/ min or above
- 2. They should have repaired fan blades of fans of capacity 4000m³/min or more.
- 3. Experience of any engineering fabrication work
- 4. The tenderer has to produce evidence of having completed the job satisfactorily as above.
- 5 Before submitting offers the details of works may be seen at site and any information regarding the job can be had from office of colliery engineer or group engineer shaft mine on any working day.

Scope of work-

.the job pertain to making of steel aerofoil section of blade of mine ventilator fan. The aerofoil after being manufactured is to be fitted by riveting on bottom stud assembly to be provided by mine. There are thirty two nos of blades fitted in two stages; sixteen in each stage. After being manufactured as above, they are to be dynamically balanced in a well equipped facility and fitted on fan for trial run.

Selection of blade material-

The type of steel for blade may be chosen keeping following factors in mind as these blades run at high peripheral speed in a return air of mine having large moisture content.

- 1. The fan blade runs at an rpm of 600 and max peripheral speed is about 94m/sec.
- 2. The fan handles max air of 265 m³/min at 45 degree blade angle
- 3. The fan runs 24 hrs a day and deals return air of mine ventilation system consisting roughly as under;
Moisture-73%; oxygen- 20%; co₂ and other gases; minute quant of fine sand particles
- 4. Thus corrosion and abrasion resistances properties are highly desirable.

Alternatively

The parties may get the existing used material analyzed at their cost to know the material composition.

The BCCL must be provided a material composition certificate from govt test lab along with supply of material on **jointly selected sample**.

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Office of the General Manager, Eastern Jharia
P.O. Bhowra, Distt. Dhanbad (Jharkhand)

TENDER DOCUMENT
PART – II:: PRICE BID(In sealed cover)

Particulars

1. NAME OF TENDERER :
2. ADDRESS OF TENDERER:
3. OWNERSHIP STATUS OF THE TENDERER:
4. NAME OF PERSON / OFFICIAL
(with designation) authorized to submit price bid
5. AMOUNT OF EARNEST MONEY DEPOSIT: Rs.
6. DATE OF OPENING OF TENDER: at 3.30 P.M. on 13.02.2009
(As per Tender No - BCCCL/EJA/AM(EA)/F-TENDER/00/369
DTD 14.1.09

Signature of issuing official

BILL OF QUANTITY (DETAILS OF WORKS)

Sr No	Particulars	Quantity	Cost
1	Transport of bottom stud assembly of blades to your workshop	All jobs for 32 nos blades	
2	Manufacture of aerofoil section from suitable steel and fitting it on bottom stud assembly of blades		
3	Suitable treatment for corrosion and abrasion resistance		
4	Dynamic balancing at govt test lab		
5	Fitting and trial run at mine ventilation fan		

Total Amount Rs.....

(Rupees.....)

Place :
Date :

Signature of the tenderer with seal

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