

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

OFFICE OF THE GENERAL MANAGER

Lodna Area: X, P.O. – Khas jeenagora,

Dist.- Dhanbad-828115 (Jharkhand)

<http://www.bccl.cmpdi.co.in>

TENDER No. BCCL / LA / PUR / 09-10 / GENL / 109

Dated: 02 / 07 / 2009

DUE DATE & TIME FOR SUBMISSION OF TENDER: 10 / 08 / 2009 ; Upto 1.30 P.M.

DUE DATE & TIME FOR OPENING OF TENDER : 10 / 08 / 2009 ; At 3:00 P.M

REQUIRED AMOUNT OF EARNEST MONEY: Rs. 8000 /- (Rs. Eight Thousand only)

COST OF TENDER DOCUMENT: Rs. 1000/- (Rs. One Thousand) non refundable

SALE OF TENDER DOCUMENT : From 08 / 07 / 2009 to 08 / 08 / 2009 (10: 00AM to 1:00P.M.)

Sealed Tenders are invited from proven manufacturers or their authorized sole selling agents/ distributors authorized by their manufacturers in two bid: Techno-commercial & Price Bid, in separately sealed envelopes and both the sealed envelopes to be sealed in the third envelope, duly super-scribed, with tender no. & date, due date & time of opening, addressed to Materials Manager(P), Lodna Area, BCCL, PO:Khasjeenagora, Distt: Dhanbad-828 115, for supply of the under noted items & quantity required for Lodna Colliery, Lodna Area ,BCCL

Sl. No.	Description of Items	Unit Of Measure	Qty. Required
01	Nitrogen Foaming Agent (for controlling fire in underground mines)	Litre	4000 Litres

TERMS & CONDITIONS:**GENERAL**

1. Quotation should be **Firm, F.O.R Destination** including risk in transits up to Lodna Regional Store, BCCL.
2. Price quoted should be valid for minimum period of 120 days from the date of opening of quotations.
3. Quotation should be free from corrections & erasures. Only type written offer is acceptable.
4. Sealed quotation must be submitted in the Tender Box of Purchase Deptt. Lodna Area, Area X , BCCL.
5. **Techno- Commercial-Bid** will be opened on due date & time as mentioned above. Price Bids of only those Tenderers whose Techno commercial bid is found to be acceptable will be opened later on.
6. Cost of Tender Document Rs.1000/-(non-refundable)in the form of **Bank Draft** in favour of "**BHARAT COKING COAL LIMITED, Expense A/C Lodna Area**" payable at "**DHANBAD**", must accompany Techno-commercial bid if downloaded from website. Tender document can be purchased by intending tenderers by depositing cash Rs.1000/- in Area Cash Section and submission of Original Money Receipt in Area Purchase Section, Lodna Area.
7. **Earnest Money:** An earnest money of Rs. **8000 /- (Rs. Eight Thousand only)** in the form of "**Bank Draft**" only, of any scheduled Bank drawn in favour of "**BHARAT COKING COAL LIMITED, Expense A/C Lodna Area**" payable at "**DHANBAD**", must accompany Techno-commercial-Bid, otherwise offer will not be considered for further evaluation. For unsuccessful tenderers, Earnest Money shall be refunded immediately after finalization of the tender without any interest.
8. **Security Money:** Successful Tenderer are required to deposit Security Money in the form of "**BANK DRAFT**" only of any scheduled Bank drawn in favour of "**BHARAT COKING COAL LIMITED, Expense A/C Lodna Area**" payable at "**DHANBAD**", of 10% value of order (value means F.O.R destination price) within 15 days of receipt of order. For unsatisfactory performance or contractual failure, the security money shall be forfeited.
9. Security money will be refunded after 01(one) month from successful completion of supply.

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10. State/Central Govt. Organization / Public Sector Undertaking / Valid DGS & D / NSIC registered firms (for tendered item), shall be considered for exemption for submission of Earnest Money & Security Money, if they submit documentary evidence in Techno-commercial-bid.
11. **Payment Terms :** 100 % after receipt, inspection and acceptance of material at Lodna Regional Store and submission of final bill (whichever is latter) within 30 days.
12. **Delivery:** To commence immediately after issue of formal purchase order and to be completed as per requirement within 45 days.
13. Tenderers must mention **C.S.T. No. & VAT No. / TIN No.** in Techno-commercial bid and submit self-authenticated copies of these documents in support of the same.
14. **Price Fall Clause & L.D. Clause** acceptance must be given in the offer.
15. **Guarantee:** Twelve (12) months from date of supply.
16. Manufacturers must submit self-authenticated copy of Factory License /SSI /NSIC Registration Certificate in Techno-commercial Bid.
17. Tenderers must submit in Techno-commercial bid self-attested copies of Purchase Orders received from Coal India Limited/Subsidiaries of CIL including BCCL /Govt. Organization during last five (05) financial year (including current financial year) for the same / similar type of item and ordered quantity should be either of the following:
Three (03) orders each having not less than the quantity 40% of the required qty. **OR**
Two (02) orders each having not less than the quantity equal to 50% of the required qty. **OR**
One (01) order having not less than the qty. equal to 80% of the required qty.

TECHNICAL SPECIFICATION : Enclosed as Annexure - "A"

BCCL reserves the right to accept or reject any or all of the offers, extend tender opening, modify tender document or cancel the tender without assigning any reason.

Tender document can be either downloaded from BCCL Website or can be obtained from Purchase Deptt. Lodna Area, BCCL on all working days till 1:00 PM up to two(02) days prior to due date of opening. Tender document downloaded from BCCL Website or obtained from Purchase Deptt., Lodna Area to be signed & stamped and must be submitted in Techno-commercial Bid.


Materials Manager (P)
Lodna Area

DISTRIBUTION:

1. General Manager (System), EDP Deptt, BCCL, Koyla Bhawan:- with a request to upload this Tender Document on BCCL Website. The downloading facility for this Tender Document should be available during the period of sale of Tender Document.
2. Public Relations Officer, BCCL, Koyla Bhawan:- with a request to forward Tender Document to G.M (System) , EDP Deptt., BCCL, Koyla Bhawan for uploading on BCCL Website.

Copy to:

1. General Manager, Lodna Area
2. C.V.O, BCCL, Koyla Bhawan
3. Project Officer, Lodna Colliery
4. Area Office Notice Board, Lodna Area
5. A.M.(Safety),All Areas of BCCL.Area 1 to 9,12,Block-II Area, P.B.Area,W.J.Area, E.J.Area: with a request to kindly arrange display of tender on their Area Notice Board
6. A.M.(Pur.),All Areas of BCCL.Area 1 to 9,12,Block-II Area, P.B.Area,W.J.Area, E.J.Area: for information please
7. A.M.(Safety) Lodna Area , A.F.M. Lodna Area & F.M. Lodna Area
8. Cashier , Lodna Area, Office copy & Master Copy
9. Tender File

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ANNEXURE-"A"**Technical Specification of Nitrogen Foaming Agent**

The Nitrogen Foaming Agent used for Fire Fighting purpose in Coal Mines is a bio-chemical product in nature which is a mixture of Liquid Nitrogen and other bio-degradable chemical components and used with nitrogen gas & nitrogen foam generating machine with high pressure to control active & passive coal mine fires.

Properties: The said Nitrogen Foaming Agent shall have the following properties to successfully deal with coal mines fire:-

1. Sealing: The product shall reduce air leakage by creating the plug in the place of injection.
2. Cooling: The product shall reduce coal and rock temperature due to evaporation of the water contained, increases thermal conductivity of coal and so enables better dissipation of heat generated by oxidation of coal.
3. Dipping: The product shall reduce surface tension of water on coal and creates foam cover on coal particles for deep penetration.
4. Inhibiting(Fire Retarding): The product shall reduce the oxidation rate of coal as it forms a thin coating on the exposed coal.
5. Smothering: The product shall release nitrogen gas during foam degradation.
6. Inertization: The product shall inertize the treated area by releasing nitrogen gas.
7. Cracks Detection & Care: The product shall have the property that "If applied in sufficient quantity and time, a positive pressure will be built up forcing foam into the cracks. Foam may be noticed to ooze out from the leakage paths. Thus, even a minor leakage may be identified and taken care of."
8. Safety: The product shall be safe and inert (i.e. non-reactive) in nature and it shall not produce toxicity inside the coal mines and it shall be made of bio-degradable materials.
9. Stability: The product shall be stable for a considerable period and hence once applied the area will remain inert for a long time.
10. Economic: The product shall have the property that "It reduces the periodic application of expensive nitrogen gas and it is a concentrated product and it expands during formation period and thus reducing consumption of bulk quantity".
11. Self-life: The product must have the self-life period of 03(three) years.

Packaging: Materials must be packed only in suitable PVC containers. Net quantity of materials, Batch No. & Date and Date to be used before must be clearly written on each container.


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Lodna Area