**SUB:** NOTICE INVITING TENDER

Dear Sir,

You are requested to quote prices in Sealed Cover superscribing the Tender No. & due date for the undermentioned material. Rates must be quoted on F.O.R. Destination basis. In case of ex- godown or ex-despatching station deliveries, rates of freight up to destination must also be quoted separately. The offers should strictly be submitted as per instructions continued under Sl. No. II below offers which deviates from our tech & commercial terms may be ignored.

<table>
<thead>
<tr>
<th>SL No.</th>
<th>Description of Stores</th>
<th>Quantity Required</th>
<th>Important Conditions</th>
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<tbody>
<tr>
<td>01.</td>
<td>DGMS Approved Cement</td>
<td>120000 Nos.</td>
<td>1. Detailed Specification of Materials must be indicated in the Quotation.</td>
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<td></td>
<td>Capsule.</td>
<td></td>
<td>2. The RATE must not under any circumstances be altered. Quotations with overwriting may be ignored.</td>
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<td>(The details as per Annamuru to Romah as enclosed herewith).</td>
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<td>3. The TERM &amp; CONDITION OF SUPPLY OF STORES, PLANT AND EQUIPMENT (Purch No B C C L J H Z C (SAP) 4) as amended up to date can be had from this office. CALCUTTA Purchase Division on payment of Rs. 20/- (Rupees twenty) non-refundable. These conditions will ultimately govern the contract.</td>
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<td>4. The prices quoted must be exclusive of Sales Tax, Excise duties levying &amp; packing charges etc. The rate at which these taxes are applicable must be separately mentioned if no mention is made of these taxes it will be presumed that prices quoted are inclusive of these taxes. No charges will be entertained later on.</td>
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<td>5. Your offer must be valid for at least 20 days from the date due.</td>
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<td>6. We accept the payment terms as 150% payment within 20 days from the date of contract &amp; acceptance of material as per.</td>
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<td>7. Please indicate where the rates quoted is as per DGS &amp; D - BCCL Rate contract. If no existence or open market trade rate of the rates are as per DGS &amp; D - BCCL Rate contract please furnish a copy of the same along with the quotation.</td>
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<td>8. Only typed written offer must be submitted.</td>
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<td>9. Samples if required will have to be submitted with in time limit (not refundable).</td>
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<td>10. Tenderers must submit, as one sealed envelope containing: a) two sealed envelopes. The first envelope should contain TECHNICAL &amp; COMMERCIAL TERMS. The second envelope should be marked as per the enclosed rate contract.</td>
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<td>11. Delivery in three phases equally, i.e., 40,000 nos. in each phase.</td>
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</table>

NB: TIN/VAT/CST/Vendor Code/ Guarantee of Make/PAN name must be indicated in the Quotation.

Quotation - Tenders shall be receive upto 1.00 P.M. on or before 20/11/09 and shall be opened at 3.00 P.M. on same date in this office. Material are required at Kustra Reg. Stores. Delivery to commence from the date of receipt of the order and to be completed part or in by the date of submission of the order. BCCL reserves the right to accept or reject any or all tender either, in full without assigning any reason thereof.

Your Faithfully,

[Signature]
01. It should be DGMS Approval must be valid on the date of Opening Of Tender.

02. The manufacturer shall always obtain a quality certificate of the materials, Metals, Chemicals, Components, parts and accessories purchased from the suppliers, which shall be supplied to the Consignee.

03. The manufacturer shall furnish all the relevant information in respect of chemical composition, properties, mechanical parameters and specifications or any other information or reports pertinent to their product to the Consignee.

04. The Cement Capsule and its constituent shall be exactly of the same quality, quality and composition as given in the application for approval from DGMS and a notarized copy of the same should be supplied with each lot of Cement Capsules supplied to the Consignee.

05. The pull out strength (Tensile Strength) of the roof bolt grouted with full column cement capsule shall not be less than 8 tonnes.

06. Two percent of the samples of Cement Capsule manufactured, jointly sampled by the users & manufacturer, shall be subjected to prescribed examination and testing at an established and accredited Test House CIMFR/ISNMU and the Cost of testing will be borne by the supplier/manufacturer. The Cement Capsules destroyed in the test shall be replaced by the supplier/manufacturer free of Cost. However, if supplier does not turn up for conducting Test even after two reminder users will get the materials tested as prescribed above.

07. The examination and testing as prescribed shall be carried out in the presence of the representative from the manufacturers and users who shall witness the tests and examinations and sign therein the tests and examination reports.

08. The Chemicals of the materials and substances used in the product shall be bio-degradable, non-ozone depleting and non-toxic in nature.

09. The manufacturer shall arrange to provide clear instructions for use, safety data sheet, codes of safe practices for storage and use of the product.

10. The schedule of checking, checklist and other relevant information shall also be provided by the manufacturer to the users on every consignment of supplies.

11. Adequate training and practical demonstration for storage and use shall be provided to the users.

12. Manufacturing lot no., with date of manufacture alongwith date of expiry of the product shall be printed on the body of the package in English.
13. DGMS Approval number with date of expiry shall be printed on the package of cement capsule and shall always be supplied to the users with valid DGMS Approval.

14. The Shelf life of the cement capsules shall be shown on every unit of cement capsule packages.

15. The cement capsule material should conform to the following norms:
- Length: 400 mm with a tolerance of ±10 mm
- Diameter: 32 mm
- Weight: 400 grams with a tolerance of ±3%

#A. Physical Properties:

1. Average soaking time: 5 min. max.
2. Initial setting time: 3 min. maximum.
3. Final setting time: 15 min. maximum.
4. Compressive Strength:
   - a) After 30 min: ≥ 4.5 MPa Minimum
   - b) After 2 hrs: ≥ 9 MPa Minimum
   - c) After 24 hrs: ≥ 16 MPa Minimum

5. Average strength:
   - a) After 30 min: ≥ 3 T Minimum
   - b) After 2 hrs: ≥ 5 T Minimum
   - c) After 24 hrs: ≥ 8 T Minimum

#B. Chemical Properties:

1. Viscosity: 35000 cps to 500000 cps
2. Capsule should be chloride free.
3. Shrinkage test not more than 0.06% ±
4. Calcium oxide: 30 to 35%
5. Alumina: 0 to 15%
6. Fe2O3: 5% Max
7. MgO: 2% Max
8. Silica content: ≥ 15 to 20%
9. Plaster of Paris: Nil

16. The cement capsules shall be packed suitably with batch no., month of manufacture etc., so that they are not damaged during transit.

17. If the material fails the prescribed test the whole lot will be destroyed at users end. The material/cement capsule so failed & destructed shall be replaced by manufacturer/supplier free of cost.

By: _______________________
Kustore Area.
1. 100% Payment within 30 days after acceptance of materials at site.

2. Only Typed Written Offer must be submitted. Hand Written Offer shall not be accepted.

3. Offer must be submitted as per specification of the N.I.T.

4. Please Certify that Offered rate is same as Offered to other Area of BCCL/CIL/Other Undertaking/Govt. Deptt.

5. The Price should be firm and F.O.R. destination basis.

6. Earnest Money 2% of (estimated value) to Rs.22000.00 (Rupees Twenty-two thousand) only must be deposited in favour of BCCCL, payable at Ranchi alongwith Offer, without depositing E.M.D. Offer will not be considered. E.M.D. is exempted for those supplier who has registered with NSIC.

7. Offer should be submitted in TWO BID System:
   - PART A Contain Technical Bid &
   - PART B Contain Commercial Bid.

8. Tender who participated through WEBSITE must deposited Tender fee of Rs.1000.00 (Rupees One thousand) only in form of Bank Draft in favour of Bharat Coking Coal Limited, payable at Ranchi.

9. E.M.D. will be returned to unsuccessful Tender after finalisation of Tenders.

10. Tender document may be collected of the Office of undersigned during working hours.

11. Experience for supply the items any Area of BCCL or other subsidiary of CIL must be enclosed.

Dy. Material Manager (P),
Kustore Area.