Bharat Coking Coal Limited
(A Subsidiary of Coal India Limited)
Regd. Office: Koyla Bhawan, Koyla Nagar, Dhanbad.

Kumar Area
P.O.: Jharkhand
DIST. DHANBAD, TIN: 20351700572

Ref. No.: BCCLSPASURCH#12010-2011

Date: 19.04.2010

REGISTERED POST

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 upto destination must also be quoted separately. The offers should strictly be submitted as per Instructions continued under Sl. No. 11 below 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>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>DGMS Approved Cement Capsules, Size 32mm x 40mm, Weight 400gm (Approx.)</td>
<td>100,000 Ton</td>
<td>1. Detailed specification of materials must be indicated in the quotation.</td>
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<td></td>
<td>(The details are as per Annexure 'A' &amp; 'B' as enclosed herewith).</td>
<td></td>
<td>2. The rate must not under any circumstances be altered. Quotation with overwriting may be ignored.</td>
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<td></td>
<td>n.o.</td>
<td></td>
<td>3. The TERM &amp; CONDITION OF SUPPLY OF STORES, PLANT AND EQUIPMENT (Form No. B.C.E.B. N.O. 10, 2000) as amended up to date can be had from this office CALCUTTA Purchase Division (note of Ref. 1) above one (notations) non refundable. These conditions will ultimately govern the contract.</td>
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<tr>
<td></td>
<td>11. TIN/VAT/CST/PM/VEendor Code etc.</td>
<td></td>
<td>4. The prices quoted must be exclusive of store Taxes &amp; Excise duty transport freight, packing charges etc. The rates at which these taxes are applicable must be separately quoted. If no mention is made of these taxes or if the quotation is less inclusive of these taxes, the change will be entertained after the order.</td>
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<tr>
<td></td>
<td>12. Warranty Clause as Applicable.</td>
<td></td>
<td>5. Your offer must be valid for at least 60 days from the due date.</td>
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<td></td>
<td></td>
<td></td>
<td>6. We accept the payment terms as 10% payment within 30 days from the date of receipt and acceptance of store at site.</td>
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<td></td>
<td>7. Please indicate where the rates quoted are per DGS &amp; BDCCL Rate contract. If in existence or open market terms if the rates are as per DCS &amp; BDCCL 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 free of cost (non refundable).</td>
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<td></td>
<td></td>
<td>10. In case of steel casting/Cast Iron/Phosphorus Bronze Castings, please quote your prices on per piece basis only after taking in account the weight of the casting/Patttern/Matching etc. Please indicate the weight adopted by you.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11. Tenders must be submitted in one sealed envelopes containing separately two sealed envelopes. The first envelope should contain TECHNICAL &amp; COMMERCIAL TERMS. The second envelope should be warranted the price bid only. The envelopes should be marked accordingly. Kindly note that on the due date of tender opening only technical tender will be opened. Only such price-offers will be opened for consideration which are primarily found to be technically fit for acceptance.</td>
</tr>
</tbody>
</table>

Quotation:- Tenders shall be receive up to 1.00 P.M. on or before and shall be opened at 3.00 P.M. on same date in this office.

Materials are required at Kustore Regional Store(s). Delivery to commence from and to be completed on or by either in full without assigning any reason thereof.

BCCL reserves the right to accept or reject any or all tender.

BCCPL Press 10/58/09-10-100 Pads.

For: BHARAT COKING COAL LIMITED

Materials Manager,
01. Payment Terms: 100% Payment within 30 days of receipt and acceptance of the materials at site.

02. Only Typed Written Offer must be submitted; Handwritten Offer shall not be accepted.

03. Offer must be submitted as per the specification for the N.I.T.

04. Please certify that offer rates are same as offered to other Area of BCCL/CIL/Other Undertaking/GoRt. Department.

05. The Price should be firm and F.O.R. Destination basis.

06. Offers should be submitted in Two BID SYSTEM:
   Part A: Captian Technical Bid
   Part B: Captain Commercial Bid

07. 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 M/s. Bharat Coking Coal Limited, payable at Dhanbad.

08. E.M.O. will be return to unsuccessful Tender afterENCH finalisation of Tender.

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

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

11. Earnest Money @ 2% of estimated value will be Rs. 18500.00 (Rupees Eighteen thousand five hundred) only must be deposited in form of Bank Draft of a recognized Bank in favour of M/s. Bharat Coking Coal Limited, payable at Dhanbad along with Offers. Without depositing E.M.O. Offer will not be considered. E.M.O. is exempted for those supplier who has registered with NSIC.

[Signature]
Materials Manager (P),
Kusore Area.
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 products to the Consignee.

04. The Cement Capsules and its constituent shall be exactly of the same quantity, 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 bolt used with full column cement capsule shall not be less than 8 tonnes.

06. Two percent of the samples of Cement Capsule manufacture, jointly sampled by the users & manufacturer, shall be subjected to prescribed examination and testing at an established and accredited Test House CIN/ISIMU and the cost of testing will be borne by the suppliers/manufacturer. The Cement Capsules destroyed in the test shall be replaced by the suppliers/manufacturers free of cost. However, if the supplier does not turn up for conducting test even after two reminders, 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 representatives from the manufacturers and users who shall witness the tests and examinations and sign thereon 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 number with date of manufacture along with 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 each 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.

Contd...
15. The Cement Capsule material should conform to the following norms:

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>400mm with tolerance of ±10mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>32mm</td>
</tr>
<tr>
<td>Weight</td>
<td>400 grams with tolerance of ±5%</td>
</tr>
</tbody>
</table>

**Physical and Mechanical 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 02 hrs. - 9 MPA Minimum.
5. Average strength -
   a). After 30 min. - 3T Minimum.
   b). After 02 hrs. - 5T Minimum.

**Chemical Properties**

1. Viscosity - 35000 cps to 50000 cps.
2. Capsule should be Chloride free.
3. Shrinkage test not more than 0.08%.
4. Calcium oxide: 30 to 45%
5. Alumina: 0 to 15%
6. Fe2O3: 5% Max.
7. MgO: 2% Max.
8. Contaminant materials: 2% max.
9. Silica content: 15 to 20%

16. The Cement Capsules shall be packed suitable with batch no., month of manufacturer etc., so that they are not damaged during transit.

17. If the material fails the prescribe 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.

[Signature and Date]

Area Manager (Safety),
Kustore Area.