



भारत कोकिंग कोल लिमिटेड

Bharat Coking Coal Limited

(A Mini Ratna Company)

(A Subsidiary of Coal India Ltd.)

पं.का - कोयला भवन, कोयला नगर, धनबाद - 826005

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Ref. No. CMC/BCCL/CMC/Pros.Bidders meet/CoalEva./2023/379 Date:20.12.2023

Invitation for prospective bidders' meet/conference to carry out study for enhancement of coal evacuation capacity in Bharat Coking Coal Limited (BCCL)

BCCL desires to conduct a prospective bidders' meet/conference to carry out study for enhancement of coal evacuation capacity in BCCL.

Description of Job	To carry out study for enhancement of coal evacuation capacity in Bharat Coking Coal Limited (BCCL) and provide a detailed report outlining the findings, recommendations, and a roadmap for implementation.
Due date for submitting contact details and other information	The interested parties are requested to submit contact details and other information as deliberated in "Information to be furnished by the interested Consultancy Firms / Organizations/prospective bidders" on or before 21.01.2024 through e-mail to gmcmmc.bccl@coalindia.in
Date of Meeting	Actual date of meeting/conference shall be communicated after furnishing of contact details and other information from prospective bidders.

It is not intended to shortlist a panel of prospective bidders through this prospective bidders' meet/conference. A separate procurement procedure would be invited subsequently for competitive bidding. The sole purpose of this prospective bidders' meet/conference is to obtain inputs from the industry.

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General Manager (CMC)

Invitation for prospective bidders' meet/conferenceto carry out study for enhancement of coal evacuation capacity in Bharat Coking Coal Limited (BCCL)

1.0 A brief about the Company

Bharat Coking Coal Limited (a subsidiary of Coal India Limited), a Mini Ratna Company, is a Public Sector Undertaking engaged in coal mining and allied activities. It is a major coking coal-producing company in India, focused on mining and production of coking coal, an essential requirement for steel industry. BCCL is managing and operating 32 coal mines in the region for coal extraction. These mines are divided into 13 zones (including washery division) for administrative convenience.

BCCL is having total Geological reserve of 14830.53 MT Coal as on 01.04.23. BCCL is operating 32 coal mines as on 21.11.2023. The company also runs 5 coal washeries presently and 4 nos. of coal washeries are under construction. Details of the organization and its activities may be seen at the website of Bharat Coking Coal Ltd. (www.bcclweb.in).

Bharat Coking Coal Limited is planning to place itself on a path of accelerated growth with enhancement in productivity, competitiveness and profitability while meeting the growing demand of coking coal for steel industry in the country in an environmentally and socially sustainable manner.

2.0 Brief about Objective and Scope of Work:

The company continues to increase its coal production by sustainable exploitation of its resources. BCCL has planned to enhance its production to 50 MT by 2025-26 from production of 36.2 MT in 2022-23 and further to 70 MT by 2030-31. Further, the mining areas of BCCL lying north of DC Railway line are being reorganised into 7 blocks namely from Block-A to Block-G. CMPDIL is entrusted with responsibility of preparation of Detailed Project Reports of these blocks. In addition to this, BCCL is planning to introduce advanced mining technologies such as Highwall Mining, Paste fill technology to boost its production capacity. To catalyse the post production process, many new washeries have been planned in coming years.

To successfully evacuate this planned quantity of coal from mines and subsequent loading to railway wagon, it becomes imperative for BCCL to enhance its coal evacuation capacity.

It is proposed to get a study done by a reputed professional organization/ consultant/ firm having expertise in these areas to address the issue of enhanced coal evacuating capacity from different mines of BCCL.

2.1 The primary objective of this assignment is to carry out study for enhancement of coal evacuation capacity in Bharat Coking Coal Limitedfor:

- Assessing the existing infrastructures, ways for removing the bottlenecks and requirement of new infrastructures, if found necessary.
- Developing a system to successfully synchronize the dispatch/evacuation capacity with planned production of coal.
- Minimising the road transport to sidings by introduction of capable, environment friendly and cost-efficient replacements.

2.2 The specific functions and responsibilities of the Consulting Company will be to:

- Conduct a thorough capacity assessment and bottlenecks/constraints of the current coal evacuation system in BCCL:
 1. Road transportation capacity from each designated pithead to designated railheads;
 2. Belt conveyor based coal evacuation capacity from each designated system;
 3. Coal handling (loading and rake placement) capacity of each designated railway siding;
 4. Rake handling capacity of all Indian Railway lines and Railheads operating within BCCL command area etc
 5. Any other bottlenecks/ constraints related to coal evacuation system in BCCL.
- Analyze the existing infrastructure, including all transportation modes (rail, road, conveyor, etc.), - loading and unloading facilities, and storage yards.
- Evaluate the rated capacity of each integrated transport system by consolidating various sub-systems and then arrive at historical efficiency levels for each designated transport system.
- Identify bottlenecks, challenges, and potential areas for improvement.
- Propose solutions and recommendations for optimizing the coal evacuation process.
- Propose elimination of Road transport to sidings or its reduction to a minimum by introduction of capable, environment friendly and cost-efficient replacements.
- Provide a detailed report outlining the findings, recommendations, and a phased roadmap for implementation.

2.3 Interested consultants/firms may preferably possess the following qualifications:

- a) Proven experience in conducting similar studies related to coal evacuation systems.

- b) Expertise in the coal mining and logistics industry.
- c) A track record of delivering high-quality reports and recommendations.
- d) Technical proficiency in relevant software and tools for data analysis.
- e) Capacity to complete the study within the specified timeframe.

3.0 Instruction to the Consultants

3.1 Information to be furnished by the interested Consultancy Firms/ Organisations/prospective bidders.

- i. Name of the Organisation, Nature of Firm/ Company etc.
- ii. Year of establishment,
- iii. Address and contact number with name of the contact person,
- iv. Basic Profile of the Consultancy Firms / Organisations, which may include:
 - a. Key in-house personnel (professionals only, with details of qualification & experience),
 - b. Experience of the organisation in the related field,
 - c. Collaboration/ tie-up with major organisations,
 - d. Brief of major consultancy assignments undertaken (indicate name of the client, nature of work etc.),
- v. Suggestions on the objectives and scope of work projected in the enquiry

3.2 The above details may be sent by e-mail to gmcmc.bccl@coalindia.in within 01 month i.e. on or before 21.01.2024

3.3 BCCL may seek additional information from the interested Consultancy Firms/ organizations following prospective bidders' meet/conference.

3.4 It is not intended to shortlist a panel of prospective bidders through this prospective bidders' meet/conference. A separate procurement procedure would be followed subsequently for competitive bidding. The sole purpose of this prospective bidders' meet/conference is to obtain inputs from the industry.

3.5 The date and venue for the prospective bidders' meet/conference will be intimated after the contact details and other information is received by BCCL.

3.6 BCCL reserves the right to withdraw the prospective bidders' meet/conference and/or the subsequent procurement process at any stage without assigning any reason whatsoever. Such an event would not cause obligation of any kind to BCCL.