



Serving coking coal to the nation



भारत कोकिंग कोल लिमिटेड
(कोल इंडिया लिमिटेड की एक अंतर्गामी कंपनी)
Bharat Coking Coal Limited
(A Subsidiary of Coal India Limited)
(एक विनिर्माण कंपनी / A Manufacturing Company)
(भारत सरकार का उपक्रम / A Government of India Undertaking)

संदर्भ संख्या: बीसीसीएल/सी.एम.सी./H-HEMM/90/ई-निविदा/2024/1519

दिनांक: 09.07.2024

NOTICE INVITING TENDER / निविदा आमंत्रण सूचना
e-TENDER NOTICE No.: H-HEMM-90

SCOPE OF WORK

1. Tenders are invited on-line on the website <https://gem.gov.in> from the eligible Bidders. The registration should be in the name of bidder for Individual, Proprietorship firm, Partnership firm, Company registered under Companies Act. Whereas for participation of Joint Venture / Consortium through GeM portal, the registration of bidder should be in the Name of Lead Member of the Joint Venture / Consortium and the submitted document against eligibility criteria should be in the name of Joint Venture / Consortium.

Description of work	Estimated Cost of Work (Without GST) (In Rs.)	GST on the Estimated Cost of Work (In Rs.)	Total Cost of the Work including GST (In Rs.)	Earnest Money/Bid Security	Period of work (in Days)
Hiring of HEMM for removal of OB and extraction & transportation of Coal from IX/X, VIII C, VIII B, VIII A, V/VI/VII seams of Hired HEMM Patch-M1 of Maheshpur Colliery, Govindpur Area, BCCL (including partial extraction of OB and Coal by blast free method using vertical or equivalent ripper)	<i>In figures (in words)</i> 435,41,33,429/- <i>(Rupees Four Hundred Thirty Five Crore Forty One Lakh Thirty Three Thousand Four Hundred and Twenty Nine only)</i>	<i>In figures @18% GST (in words)</i> 78,37,44,017/- <i>(Rupees Seventy Eight Crore thirty seven Lakh forty four Thousand seventeen only)</i>	<i>In figures (in words)</i> 513,78,77,446/- <i>(Rupees Five Hundred Thirteen Crore Seventy Eight Lakh Seventy Seven Thousand Four Hundred and Forty Six only)</i>	<i>In figures (in words)</i> 50,00,000/- <i>(Rupees Fifty Lakh)</i>	<i>In figures</i> 2190 days
1. In-situ OB: 287.20 Lakh Cubic Meter (LCM) 2. Coal: 53.10 Lakh Metric Tonne (LMT) Stripping Ratio: 1:5.4					

Divisibility of Work: Execution of this work is not divisible

*The estimate is prepared at a base diesel price of Rs. 92.65/Ltr. and including GST@18%.

2. BILL OF QUANTITIES / SCHEDULE OF QUANTITIES:

Sl. No	Description of Item	Quantity	Unit	Estimate Rate (Rs.)	Amount (Rs.)
1.0	Excavation in benches (In-Situ) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required,	84.94000 Lakh	Cubic Metre	95.88	81,44,04,720

Signature

	<p>loading, transporting and unloading the excavated materials mechanically from face and disposed off at in-pit OB dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p> <p>(Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost.</p> <p>Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine)</p> <p>Carriage Lead: (0-1) KM from face to Inpit OB dump.</p>				
1.1	<p>Excavation in benches (In-Situ) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required, loading, transporting and unloading the excavated materials mechanically from face and disposed off at in-pit OB dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p> <p>(Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost.</p> <p>Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine)</p> <p>Carriage Lead: (1-2) KM from face to Inpit OB dump.</p>	113.93000 Lakh	Cubic Metre	116.06	132,22,71,580

2/1/20
1/1/20

1.2	<p>Excavation in benches (In-Situ) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required, loading, transporting and unloading the excavated materials mechanically from face and disposed off outside the working area at surface OB dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p> <p>(Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost.</p> <p>Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine)</p> <p>Carriage Lead: (2-3) KM from face to Surface OB dump.</p>	53.68000 Lakh	Cubic Metre	137.89	74,01,93,520
1.3	<p>Excavation in benches (In-Situ) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required, loading, transporting and unloading the excavated materials mechanically from face and disposed off outside the working area at surface OB dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p> <p>(Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost.</p>	23.51000 Lakh	Cubic Metre	158.59	37,28,45,090

Handwritten signatures and initials at the bottom of the page.

	<p>Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine)</p> <p>Carriage Lead: (3-4) KM from face to Surface OB dump.</p>				
1.4	<p>Excavation in benches (In-Situ) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required, loading, transporting and unloading the excavated materials mechanically from face and disposed off outside the working area at surface OB dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p> <p>(Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost.</p> <p>Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine)</p> <p>Carriage Lead: (4-5) KM from face to Surface OB dump.</p>	2.08000 Lakh	Cubic Metre	178.46	3,71,19,680
2.0	<p>Excavation in benches (Soft In-Situ OB, Top Soil) by mechanical means at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., removal of slushy earth, mud and slurry as required, loading, transporting and unloading the excavated materials mechanically from face and disposed off outside the working area at Top Soil dump in proper manner including spreading, dozing, lighting, water sprinkling, grading and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge. The job involves making access trench/haul roads, dozing, grading as required for excavation operation and for transportation of excavated materials etc., all complete.</p>	9.06000 Lakh	Cubic Metre	111.02	10,05,84,120

Handwritten signatures and initials at the bottom of the page.

	Carriage Lead: (2-3) KM from face to Top Soil dump.				
3.0	<p>Winning / extraction of coal in benches from available coal seams at any depth, blasting (Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost. Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine) including mechanical loading of coal free from extraneous materials into tippers/ dumpers, water sprinkling, dozing, lighting, grading and other ancillary mining activities and transportation of coal from face to Surface coal Dump etc. complete job as per instructions/directions of Engineer-in-charge. The above job also involves making and maintenance of access trench / haul road, dozing, grading and all other allied jobs required to accomplish the entire operation of winning / extraction and transportation of coal. Carriage Lead: (1-2) KM from face to Surface Coal Dump</p>	9.60000 Lakh	Metric Tonne	64.67	6,20,83,200
3.1	<p>Winning / extraction of coal in benches from available coal seams at any depth, blasting (Blasting shall be done by department free of cost, as and when required. Supply of explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost. Blasting will not be done at the places specified by Engineer-In- charge for deployment of vertical ripper machine/ equivalent machine) including mechanical loading of coal free from extraneous materials into tippers/ dumpers, water sprinkling, dozing, lighting, grading and other ancillary mining activities and transportation of coal from face to Surface coal Dump etc. complete job as per instructions/directions of Engineer-in-charge. The above job also involves making and maintenance of access trench / haul road, dozing, grading and all other allied jobs required to accomplish the entire operation of winning / extraction and transportation of coal. Carriage Lead: (2-3) KM from face to Surface Coal Dump</p>	12.80000 Lakh	Metric Tonne	76.71	9,81,88,800
3.2	<p>Winning / extraction of coal in benches from available coal seams at any depth, blasting (Blasting shall be done by department free of cost, as and when required. Supply of</p>	30.70000 Lakh	Metric Tonne	88.27	27,09,88,900

Handwritten signatures and initials in blue ink.

	<p>explosives, detonators and related materials will be made available by BCCL and the services of statutory supervisory personnel as required for the work will be provided as and when considered necessary by the Management free of cost. Blasting will not be done at the places specified by Engineer-In-charge for deployment of vertical ripper machine/ equivalent machine) including mechanical loading of coal free from extraneous materials into tippers/ dumpers, water sprinkling, dozing, lighting, grading and other ancillary mining activities and transportation of coal from face to Surface coal Dump etc. complete job as per instructions/directions of Engineer-in-charge. The above job also involves making and maintenance of access trench / haul road, dozing, grading and all other allied jobs required to accomplish the entire operation of winning / extraction and transportation of coal. Carriage Lead: (3-4) KM from face to Surface Coal Dump</p>				
4.0	Drilling (150 mm dia) in OB & Coal by crawler mounted drill at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil or hard rock, coal etc. water sprinkling, dozing and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge.	2352625.0 00	Mtr.	161.31	37,95,01,939
5.0	Ripping/extraction of In-Situ Hard OB by deploying vertical ripper machine/ equivalent machine at any depth in all kinds of soil, rock, including mixed soil, mixed hard soil i.e. clay soils mixed with pebbles / laterite / stone boulders, soft or hard rock etc., and other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge.	29.30000 Lakh	Cubic Metre	51.58	15,11,29,400
5.1	Ripping/extraction of Coal by deploying vertical machine/ equivalent machine at any depth with other ancillary mining activities etc. all complete as per instructions/directions of Engineer-in-charge.	1.04000 Lakh	Cubic Metre	46.37	48,22,480
	Total Estimated Cost	Rs. 435,41,33,429/- (Rupees Four Hundred Thirty Five Crore Forty One Lakh Thirty Three Thousand Four Hundred and Twenty Nine only)			
	Total Estimated Cost including GST @ 18%	513,78,77,446/- (Rupees Five Hundred Thirteen Crore Seventy Eight Lakh Seventy Seven Thousand Four Hundred and Forty Six only)			

2/10/24
A. S. S. S.

3. TIME SCHEDULE OF TENDER:

- **Bid Start Date/Time:** Will be Defaulted To The Date/Time When Bid Is Published
- **Bid Duration:** 21 Days
- **Bid End Date/Time:** 21*24 hrs from the Bid Start Date/Time
- **Bid Opening Date/Time:** 30 Min after Bid End Date & Time / Date & time mentioned in the GeM Bid Document
- **Seek Clarification/Representation:** As per GeM Portal

Note:

- i. The Bid document will also be available at <http://www.bccweb.in> for downloading.
- ii. If number of bids received online is found to be less than three on end date of bid submission then the following critical dates of the Tender will be extended manually at the time of bid opening as per GeM functionality for a period of four days.
 - Last date of submission of Bid
 - Date of opening of Tender.If any of the above extended Dates falls on Sunday/Holiday i.e., a non-working day then the same is to be rescheduled to the next working day. This extension will be also applicable in case of receipt of zero bid.
- iii. Bidders will have right to modify / withdraw their bids during extended period of submission of bids as per GeM Functionality.
- iv. After extension, as stated above the tender shall be opened irrespective of available No. of bids on the extended date of opening of tender.
- v. The validity period of the tender should be decided based on the final end date of submission of bids.
- vi. The Employer reserves the right to issue corrigendum/addendum and it shall be binding on part of the Bidders.
- vii. The Company is not under any obligation to accept the lowest Bid/Bids and reserves the right to reject any or all the Bids without assigning any reason whatsoever, and also to distribute the work and allot the work/works to more than one Bidder or accept the tender in part and not in it's entirely, as its sole discretion.
- viii. The company reserves the right to extend the date of submission and opening of bid or to cancel the bid without assigning any reason whatsoever. **Any addendum/corrigendum/date extension etc. in respect of above tender will be published in GeM portal only. Bidders are therefore requested to visit GeM Portal regularly to keep themselves updated.**
- ix. The Company reserves its right to allow Public Enterprises purchase preference facility as admissible under prevailing policy.
- x. Canvassing in connection with the tenders in any shape or form is strictly prohibited and tenders submitted by such tenderers who resort to canvassing shall be liable for rejection.
- xi. Execution of work by engagement of child labour is also prohibited.
- xii. The Bidders should submit bid for the whole work mentioned in the scope of work / bill of Quantity.
- xiii. The successful Bidder will be expected to complete the Work by the Intended Completion Date specified in the Scope of Work/Bill of Quantity.
- xiv. The Price-bids of the tenderers will have no condition. The Price-bids which are incomplete and not submitted as per relevant clause of ITB/GTC instructions will be rejected.
- xv. **Procurement of Services through GeM for Services**

Handwritten signature/initials in blue ink.

- i) The guidelines issued by GeM/Gol from time to time through Notification/ Circular/ Office Memorandum will be followed for procurement through GeM, (only if mandated by GeM Portal), even if the same are either not specially indicated in the Bid Document or not in line with the provisions of Chapter - 6 of CIL's CMM.
- ii) The other provisions which are not mandated by GeM portal shall be guided as per respective Manuals/ Guidelines.

4. **Pre-bid Meeting/Interaction:** DELETED

5. **ENVIRONMENTAL CLEARANCE:**

- i. Environmental Clearance (EC) of the tendered Patch will be obtained from MoEF&CC.
 - ii. Delay in receiving EC from MoEF&CC will lead to consequent postponement in site handover/commencement of work and the successful bidder will be allowed escalation/de-escalation as applicable in Price Variation Clause.
6. The provisions regarding notification of award, formation of agreement, acceptance/rejection of Bid, cancellation/award with respect to the Tender etc shall be the Part of Bid Document.
7. **Pre-Contract Integrity Pact *:** Bidders are required to accept the pre-contract integrity pact as available in the Bid document through Bid Submission Confirmation Sheet Provided in GeM Bid Document. This will be signed by the authorized signatory of the Bidder (s) with name, designation and seal of the Company at time of execution of formal agreement. In case of Partnership Firms/JV/Consortium all partners shall sign at the time of agreement.

Name, address and contact Number of the Independent External Monitor (IEM) are as follows: -


Name	Address	E-mail id
Shri Arvind Kumar Kadyan, IDAS (Retd.)	B-2/1, Paschim Vihar, New Delhi-110063	arvindkadyan17@gmail.com
Shri Amrit Lugun, IFS (Retd.)	A2/122, Ground floor, Safdarjung enclave, New Delhi-110029.	a.lugun@ymail.com

CC:

1. D(T)OP / D(T)P&P / D(F) / D(P) / CVO.
2. Shri Arvind Kumar Kadyan, IDAS (Retd.), B-2/1, Paschim Vihar, New Delhi-110063
3. Shri Amrit Lugun, IFS (Retd.), A2/122, Ground floor, Safdarjung enclave, New Delhi-110029
4. TS to CMD - for kind information of CMD.

Distribution through e-mail:

1. GM(Co-ordn)/ RD(RI-II),CMPDIL/ GM(System)/ GM(M&S)/ GM(F)I/C/ GM(Estate)/ GM(Excv)/ GM(E&M)/ GM(M&M)/ GM(IE)/ HOD(Env)/ HOD(Survey)/HOD(P&P).
2. All GMs of the Areas including Washery Zones for wide circulation through display on the Notice Boards.
3. GM (Production), CIL, Kolkata.
4. GM (Contract Management Cell), CIL/WCL/SECL/NCL/MCL/ECL/CCL.
5. GM(P-Admn) with a request to display NIT in Koyla Bhawan Notice Boards.
6. PRO- For necessary actions, please.
7. Sri R.K. Choubey, Sr.DEO/ Sri Bholanath Banerjee, Jr.DEO CMC Dept. - to display this Notice in BCCL Website


 महाप्रबंधक
 संविदा प्रबंधन प्रकोष्ठ