

“Hiring of HEMM for OB removal (22.76 L CuM including 1.0 L Cum Soft OB) and extraction of 9.88 LTe coal by drilling, blasting and transportation of coal at specified location in respect of Rajhara OCP for a period of 03 Year”



CENTRAL COALFIELDS LIMITED
(A Subsidiary of Coal India Limited)
Contract Management Cell
Darbhanga House, Ranchi
Jharkhand – 834029
Ph: 0651-2360219, Fax: 0651-2361120



Fuelling Sustainable Growth
CENTRAL COALFIELDS LTD.

सेन्ट्रल कोलफील्ड्स लिमिटेड

(भारत सरकार का एक उपक्रम एवं कोल इंडिया लि. की एक अनुषंगी कंपनी)

दरभंगा हाउस, राँची 834 001

कॉरपोरेट आइडेंटिटी नं. : U10200JH1956GOI000581

संविदा प्रबंधन प्रकोष्ठ (CMC Department)

फ़ोन : 0651-2360219, ईमेल : gmcml.ccl@coalindia.in

वेबसाइट : www.centralcoalfields.in

e-TENDER NOTICE

NIT No.: CCL/GM(CMC)/Rajhara/GeM/2025/04

Date: 18.01.2025

- 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.

“Hiring of HEMM for OB removal (22.76 L CuM including 1.0 L Cum Soft OB) and extraction of 9.88 LTe coal by drilling, blasting and transportation of coal at specified location in respect of Rajhara OCP for a period of 03 Year”

SN	Description of Work	In pit lead (in KM)	Total Lead in KM	Quantity in CuM /Te	Estimated Rate without GST (Rs./Te or CuM)	Estimated Cost of Work including GST @ 18% (in Rs.)	EMD (In Rs.)	Period of Completion
1	Soft OB Hiring of HEMM for soft OB (not requiring blasting) for all kinds of soil/rocks (consisting of top soil, alluvium soil, blast rock, etc) including excavation of OB, loading & transportation of excavated OB, dumping in dump yard, dozing, grading, leveling at dump sites including face & other specified places preparation & dewatering of working faces, maintenance of haul roads, water sprinkling on haul road as per instruction of the Engineer-in-charge of the Rajhara OCP.	--	1-2	100200.00	87.53	Rs. 34,23,35,200.86 (Rs. Thirty-four crore Twenty-three Lakh Thirty-five Thousand Two hundred and Paise Eighty Six only)	Rs. 14,26,400/- (Rs. Fourteen Lakh Twenty-six Thousand and Four Hundred only)	3 Years (1095 Days)
2	Hard OB Hiring of HEMM for removal of OB for hard strata requiring blasting	--	1-2	2176100.00	103.21			

	including excavation of OB strata, loading & transportation of excavated OB, dumping in dump yard, dozing, grading, leveling at dump sites including face & other specified places, preparation and maintenance of haul roads & dewatering of working faces, water sprinkling on haul road as per instruction of the Engineer-in-charge of the Rajhara OCP.							
3	Coal							
	Hiring of HEMMs for Coal extraction and Transportation including combo transportation of Coal involving part transportation from face to pithead and part transportation from surface to surface with contractor's tipping trucks from face to proposed surface stockyard including weighment at one end, Security check & challan generating & receiving, dozing face and coal dump and other specified places, grading and water sprinkling on haul road, preparation & maintenance of haul road & dewatering of working faces as per direction of the Engineer In charge.	0-1	0-1	301700.00	49.08			
		0-1	1-2	642000.00	61.08			
		1-2	1-2	44300.00	61.58			

****The estimate is prepared at a base diesel price of Rs. 94.32 etc. and including GST@18%.**

Note:

- i. The bid documents will also be available on our website www.centralcoalfields.in and www.gem.gov.in and can be downloaded by the bidder.
- ii. The estimated cost is inclusive of GST and based on base diesel price of Rs. 94.32/Ltr.
- iii. Please refer clause no 7 regarding details of hindrances, if any, included in estimated cost as above and applicable deductions thereof.
- iv. Explosives, detonators and related materials connected with blasting will be provided by CCL at free of cost and the statutory supervision will be done by the CCL officials.
- v. **The work cannot be split as per relevant provisions.**

2. TIME SCHEDULE OF TENDER:

- **Bid Start Date/Time:** Will be Defaulted To The Date/Time When Bid Is Published
- **Bid Duration:** Minimum 15 Days
- **Bid End Date/Time:** Minimum 15*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

- **Pre-Bid Meeting / Interaction:** As per GeM Bid Document (If applicable)

*Note:

- i. 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.
- ii. Bidders will have right to modify / withdraw their bids during extended period of submission of bids as per GeM Functionality.
- iii. After extension, as stated above the tender shall be opened irrespective of available No. of bids on the extended date of opening of tender.
- iv. The validity period of the tender should be decided based on the final end date of submission of bids.
- v. The Employer reserves the right to issue corrigendum/addendum and it shall be binding on part of the Bidders.
- vi. 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.
- vii. 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.**
- viii. The Company reserves its right to allow Public Enterprises purchase preference facility as admissible under prevailing policy.
- ix. 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.
- x. Execution of work by engagement of child labour is also prohibited.
- xi. The Bidders should submit bid for the whole work mentioned in the scope of work / bill of Quantity.
- xii. The successful Bidder will be expected to complete the Work by the Intended Completion Date specified in the Scope of Work/Bill of Quantity.
- xiii. 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.
- xiv. **Procurement of Services through GeM for Services**
 - 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.
- xv. It is the bidder's responsibility to comply with the system requirement i.e., hardware, software and internet connectivity at bidder's premises to access the GeM portal. Under any circumstances CCL shall not be liable to the bidders for any direct/indirect loss or damages incurred by them arising out of incorrect use of the e-tender system or internet connectivity failures.

3. The contractor/contractors shall not pay to his employees engaged in Mining Activities of different categories, less than the minimum wages for contractual workers notified from time to time by Company/CIL as per policy decision. The prevalent Minimum wages of the contractor's workers engaged in mining activities of different categories are as under:

Categories of employee	Minimum wages of contractor's workers engaged in mining activities (w.e.f. 01.10.2024 to 31.03.2025) [as per Office Order of CIL vide CIL/C-5B/JBCCI/JC/VDA/273 dated 09.10.2024]
Unskilled	Rs. 1250.00
Semi-skilled	Rs. 1281.00
Skilled	Rs. 1313.00
Highly Skilled	Rs. 1345.00

[refer Section 2(j) of Mines Act 1952]

4. Pre-bid Meeting/Interaction (If applicable):

~~Pre-bid meeting will be held on..... at..... (time) in the office of The purpose of the pre-bid meeting is to clarify the issues and to answer the questions on any matter that may be raised at that stage. Non-attendance at the pre-bid meeting will not be a cause for disqualification of Bidder and it shall be presumed that the Bidder does not require any clarification. If a Pre-Bid meeting is held then the minutes of the Pre-Bid meeting shall be uploaded on the GeM Portal at least 07 days before of the Bid Submission end Date.~~

- 5. 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.
- 6. **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	e-mail address
Shri Sadhu Ram Bansal, Ex-CMD, Corporation Bank	e-mail: sr.bansal123@gmail.com
Shri Sanjiv Garg, Ex-IRTS	e-mail: sanjivgarg.india@gmail.com

7. Hindrances in transportation route considered in estimated cost and deductions applicable on award:

I. The estimated cost as above includes rates for hindrances as follows:

(a) On account of crossing : Not Applicable

On award, existence of the hindrances considered in estimate as above shall be verified & recorded. Hindrances shall be reviewed to check for its continuance. On reduction/withdrawal of hindrances, the same shall be recorded. **When any of hindrance(s) included in estimate is withdrawn/reduced after award/during execution, deduction shall be applicable from awarded rate of the transportation item @ (rate of hindrance considered in estimated rates to the extent reduced or withdrawn) x (awarded rate /estimated rate of the transportation item). The continuance/reduction/withdrawal of hindrance shall be certified by Engineer- in Charge.**

The verification of hindrances shall be done jointly by Engineer-in-charge (EIC) and the contractor or their authorized representative and a record shall be maintained duly signed by both parties.

II. Wherever applicable, if rate of transportation is including weightment at one end or both ends of transportation route, on award, the applicable rate of deduction shall be in proportion of awarded rate to the estimated rate for that item i.e. [Rs. **0.54** for one weightment or **1.08** for both side weightment x (awarded rate/estimated rate)]

8. Only GPS/GPRS device and RFID tag equipped tipping trucks/dumpers shall be allowed to ply within the mines area/on route(s) to destination as per contract, by the contractor for transportation of coal. Such GPS/GPRS devices and RFID tags shall be installed by CCL free of cost through the service integrator in all tipping trucks /dumpers approved by PO/GM. Contractor shall be responsible for safety and security of that GPS devices and RFID tags. In case of damage/theft of such devices, the operation of that tipping truck /dumpers shall be stopped and contractor shall inform project officer (PO) immediately about the damage/theft. It will be responsibility of PO to get a new GPS/GPRS device and/or RFID tag installed immediately. The cost of GPS/GPRS device and/or RFID tag along with installation cost and penalty etc. (if any) shall be recovered from the running bills of the contractors, as per directions given by AGM/SO (Mining) of concerned Area/locations. The contractors are further advised to take all pro-active measures in consultation with AGM/SO (Mining) Area to avoid delay in replacement of GPS devices lost/damaged by the contractor in outsourced trucks. In no case the tipping trucks/dumpers without having active GPS/GPRS device and RFID tag shall be allowed for transportation of coal.

9. **Initial Medical Examination** of all contractual mining workers is mandatory and an amount of ₹ (INR) 950.00 (Rupees nine hundred fifty only) or as per subsequent revised rate shall be charged towards conducting IME for each Contractor's worker, which shall be recovered from the bills of the contractors.

10. Geology & Reserve (Technical Report):

Quantity of OBR has been estimated from Surface to Rajhara bottom Seam on the basis of borehole No. MEC/R-5, MEC/R-6, MEC/R-13, MEC/R-14 , MEC/R-15, existing bench profile within & in the vicinity of the proposed patch.

BORE HOLE								
Sl No	Bore hole no	Details of Geology						
		OGL	Top OB	Rajhara top seam	Parting	Rajhara middle seam	Parting	Rajhara bottom seam
1	MEC/R-6	203.14	22.87			6.65	10.46	13.75
2	MEC/R-14	199.52	17.45	9.75				
3	MEC/R-5	195.86	16	7	27.23	3.26	4.77	20
4	MEC/R-13	203.06	33				-	10.35
5	MEC/R-15	199.35	42.95			2.93	8.44	17
	A/V		26.46	8.38	27.23	4.28	7.89	15.27

Dimension of outsourcing patch:

Av. Length along strike	:460mtr.
Average width along dip-rise	:174mtr.
Maximum depth of the proposed Working-	:76m
Area of the proposed patch	: 5.86 Ha
Quantity of Hard OB to be removed	:21.76 L Cum
Quantity of soft OB be removed	:1.00 L Cum
Quantity of Coal to be extracted	:9.88 L Tes.
Stripping ratio for the above Coal & OB	: 1:2.30
Duration of the proposal	: 03 years only

Production programme:

The production programme in the proposal for extraction of coal and removal of OB, year wise as below:

Particular	First year	Second year	Third year	Total
Coal (M Te)	0.45	0.45	0.088	0.988
OB (M Cum)	1.10	1.10	0.076	2.276
Stripping ratio	1:2.44	1: 2.44	1:0.86	1:2.30

Land Status:

Total land required for the proposed outsourcing patch-.5.86 Ha .The proposed outsourcing patch is a departmentally broken land area. There is no forest area involved in the proposed patch A. The nature of land is Tenancy. Proposed patch is in possession. Proposed land is acquired under Coal Mines Nationalization Act-1973 Existence of house and/or other structures...Nil
No employment to be given in proposed patch.

Details Of Underground Workings, If Any:

Underground workings exists. Coal is proposed to be extracted from Rajhara Bottom

Seam, which is worked in lower section by UG Bord and Pillar method and rest of seam's are virgin.

Extraction of coal:

Total extracted coal of 9.88 lakh Tonne, will be stacked at surface coal stock yard.

Status of River/Nallah/Road/Rail-

Sadabah (in Eastern Side) and Lobjee (in Western Side) river are adjacent to the proposed patch which is tributary to Koyal River.. Proper distance will be maintained throughout the patch along the river i.e not less than 15 meter hard barrier from the edge of the river. There are no road and railway line in the patch area.

Safety: The following condition to be ensured during execution: -

- A. Regulation 149 (Danger from Surface Water) of CMR 2017 should be complied.
- B. Regulation 150 (Danger from Underground Water) of CMR 2017 should be complied.
- C. Total vacation of the prohibitory order must be obtained from DGMS
- D. All the recommendations of Scientific studies regarding EMBANKMENT and PIT SLOPE DUMP STABILITY should be complied.

Environmental Clearance: EC for 0.5 MTY is available. EC valid upto December 2037.

Drilling and Blasting:

All the drilling and blasting operation in OB & Coal including preparation of drill face, charging of explosives in the blast hole will be done by the outsourced agency. However, the supervision of the blasting operations will be under the company officials.

Supervision and Manpower:

All the manpower required for operation will be provided by the contractor. However, the statutory supervision will be done by the CCL officials.

GM (CMC), CCL

Copy to:

- 1. Director (Tech) (Oprn), CCL, Ranchi
- 2. Director (Tech) (P&P), CCL, Ranchi
- 3. TS to CMD, CCL, Ranchi.
- 4. GM(O)/ GM(F)-FPC, CCL, Ranchi
- 5. GM All Areas of CCL
- 6. GM (System), CCL, Ranchi.
- 7. PRO, CCL, Ranchi- to publish salient details of NIT as per guideline