

**“Hiring of HEMM for Removal of OB (196.124 LCum) and extraction and transportation of Coal (114.823 LTe) to different destinations from patch IV at Tapin North Opencast Project of Hazaribagh Area for a period of five years (1825 Days)”**



**CENTRAL COALFIELDS LIMITED**  
**(A Subsidiary of Coal India Limited)**

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**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

कॉर्पोरेट आइडेंटिटी नं. : U10200JH1956GOI000581

**संविदा प्रबंधन प्रकोष्ठ (CMC Department)**

फ़ोन : 0651-2360219, ईमेल : [gmcmmc.ccl@coalindia.in](mailto:gmcmmc.ccl@coalindia.in)

वेबसाइट : [www.centralcoalfields.in](http://www.centralcoalfields.in)

### e-TENDER NOTICE

**NIT No.: CCL/GM(CMC)/Hazaribagh/GeM/2025/23**

**Date: 08.08.2025**

- 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 Removal of OB (196.124 LCum) and extraction and transportation of Coal (114.823 LTe) to different destinations from patch IV at Tapin North Opencast Project of Hazaribagh Area for a period of five years (1825 Days)**  
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Sl No	Description of work	In pit lead	Total Lead (KM)	Quantity in Lakh Te/ Lakh CuM	Estimated Rate without GST (Rs./Te or CuM)	Estimated Cost of Work including GST @ 18% (in Rs.)	EMD (In Rs.)	Period of Completion
1	Hard OB							
	Hiring of HEMM for removal of OB for hard strata requiring blasting including, excavation of OB strata, loading & transportation of excavated OB, dumping in dump yard, dozing, grading, levelling at dump sites including face & other specified places, preparation & maintenance of haul roads & dewatering of working faces, water sprinkling on haul road as per instruction of the Engineer-in-charge		1-2 KM	38.552	102.84	Rs. 510,15,45,140.02 (Five Hundred Ten Crore Fifteen Lakh Forty-Five Thousand One Hundred Forty Rupees and Two Paise Only)	Rs.50,00,000 (Rs. Fifty Lakhs only)	5 Years (1825 Days)
			2-3 KM	92.409	117.31			
			3-4 KM	45.560	131.30			
			4-5 KM	0.473	144.71			

2	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, levelling 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		3-4KM	19.130	113.62			
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 of Patch IV To kedla washery hopper including weighment at both end, security check & challan generation and 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 Engineer in charge.	0-1 KM	15-16KM	22.359	188.08			
		1-2 KM	15-16 KM	0.375	188.57			
4	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 of Patch IV To Charhi railway siding via crusher including weighment at both end, security check & challan	0-1 KM	13-14 KM	11.056	171.65			
		1-2 KM	14-15 KM	39.912	180.41			
		0-1 KM	14-15 KM	19.243	179.92			
		1-2 KM	15-16 KM	3.407	188.57			

	generation and 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 Engineer in charge.	2-3 KM	15-16 KM	0.053	189.43			
5	Crushing of ROM coal by Electric mobile crusher into less than 100 mm size			73.671	7.81			
6	Loading of Coal by contractor's payloaders into contractor's tipping trucks at crusher site			73.671	7.17			
7	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 of Patch IV To Surface stockyard (excluding weighment, security check & challan generation) and 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 Engineer in charge.	0-1 KM	3-4 KM	7.575	81.48			
		1-2 KM	4-5 KM	10.830	91.70			
		2-3 KM	5-6 KM	0.013	102.06			

**Note- Lakh CuM- For OB, Lakh Te for Coal**

**\*\*The estimate is prepared at a base diesel price of Rs. 93.27/Ltr etc. and including GST@18%.**

**\*The crusher will be installed by contractor in the initial months during which only OB and top soil removal will take place.**

**\* Electricity and water for crusher will be supplied free of cost by CCL.**

Note:

- The bid documents will also be available on our website [www.centralcoalfields.in](http://www.centralcoalfields.in) and [www.gem.gov.in](http://www.gem.gov.in) and can be downloaded by the bidder.
- The estimated cost is inclusive of GST and based on base diesel price of Rs.93.27/Ltr.
- Please refer clause no **7** regarding details of hindrances, if any, included in estimated cost as above and applicable deductions thereof.
- 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.
- The work can not 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:**

- If number of bids received online is found to be less than three on end date of bid submission then the bid shall be auto extended as per GeM functionality i.e. Number of days for which the bid should be auto-extended :
  - For short-duration bids, buyers can select a period between 1 to 7 days.
  - For bids with an initial bid opening duration of 10 days or more, a 7-day extension is applied by default.

However, this feature shall be guided by as per prevailing GeM functionality.
- Bidders will have right to modify / withdraw their bids during extended period of submission of bids as per GeM Functionality.
- After extension, as stated above the tender shall be opened irrespective of available No. of bids on the extended date of opening of tender.
- The validity period of the tender should be decided based on the final end date of submission of bids.
- The Employer reserves the right to issue corrigendum/addendum and it shall be binding on part of the Bidders.
- 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.
- 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.**
- The Company reserves its right to allow Public Enterprises purchase preference facility as admissible under prevailing policy.
- 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.
- Execution of work by engagement of child labour is also prohibited.
- The Bidders should submit bid for the whole work mentioned in the scope of work / bill of Quantity.
- The successful Bidder will be expected to complete the Work by the Intended Completion Date specified in the Scope of Work/Bill of Quantity.
- 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. 01.04.2025 to 30.09.2025) [as per Office Order of CIL vide CIL/C-5B/MP&IR/36 dated 12.05.2025]
Unskilled	Rs. 1285.00
Semi-skilled/Unskilled Supervisory	Rs. 1317.00
Skilled	Rs. 1350.00
Highly Skilled	Rs. 1383.00

# [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 Sanjiv Garg, IRTS(Retd.)	sanjivgarg.iem@gmail.com
Shri Rohit Choudhary, IPS (Retd.)	aol.rohit@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: NA~~

~~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 weighment 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 weighment or **1.08** for both side weighment 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 Medial 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):  
Geology & Reserves.**

The proposed outsourcing patch is within working area of approved PR of Tapin North OCP. The Boreholes in this patch CMT 1, CMT 18, CMT 50 & NCWBT 7, NCWBT 27 & NCWBT 35

have been shown in the enclosed plan

**Details of coal seam:**

Coal Seam Name	Quantity	Unit	Grade
Seam VIII C	1.153	Lakh te.	W-IV
Seam VIII A	0.343	Lakh te.	W-IV
Seam VIII	3.478	Lakh te.	W-III
Seam VIIB	5.799	Lakh te.	W-IV
Seam VIIA	5.724	Lakh te.	W-IV
Seam VII	19.256	Lakh te.	W-I
Seam VA	32.292	Lakh te.	W-IV
Seam IV/V	24.605	Lakh te.	W-IV
Seam II	22.173	Lakh te.	W-IV
TOTAL COAL	114.823	Lakh te.	
TOTAL OB	196.124	L.Cum	
SR	1.71	Cum/te	

Seam-II is considered bottom most seam for quarrying in the Tapin north OCP .

**Geological disturbance:**

There are four faults exists in the proposed patch IV, Namely F-7 , F-10, F-12 & F-14 is shown in enclosed working plan.

**Dimension and other parameters of the patch:**

Particulars	Value
Strike length of the patch	560 m
Length of patch along dip- rise	685 m
Total area of proposed patch	42.62 Hec
Maximum depth of the quarry	170 m

**Life of the proposal & production programme:**

The life of the proposed contract is five years only.

YEAR	COAL (L Te.)	Soft OB (L Cum)	Hard OB (L Cum)	Total OB (L Cum)	S.R
Y1	22.823	7.00	37.124	44.124	1.93
Y2	23.00	6.00	32.00	38.00	1.65
Y3	23.00	4.00	34.00	38.00	1.65
Y4	23.00	2.13	36.50	38.63	1.68
Y5	23.00	0.00	37.37	37.37	1.62
TOTAL	114.823	19.13	176.994	196.124	1.71

**Proposed Dumping of OBR:**

Proposed OB dump is located over the de-coaled area.

Hard OB will be dumped in proposed OB dump (OB Dump-1) maintaining benches up to 470m RL and internal dumping in OB dump – II. In this area, total Hard OB can be dumped. Soft OB will be dumped in proposed OB dump –II maintaining up to 460m RL.

Proposed dumping site -II (OB dump-II) of proposed outsourcing patch-IV is completely de-coaled. OB Dump-I is partially de-coaled (95% de-coaled) and dumping will be done only in completely de-coaled area. Dumping in the rest of the area will be done only after complete extraction of coal in dump site -I(OB Dump-I).

**DESPATCH PROGRAM:**

<b>Destination</b>	<b>Kedla Washery</b>	<b>Charhi Siding</b>	<b>Coal Stock Yard</b>	<b>Total (In L Te)</b>
<b>Quantity (LTe)</b>	22.734	73.671	18.418	114.823

**Land Status:**

The patch proposed for outsourcing lies within the EPR boundary of the project. As per PR total land is 304.00 Ha, out of which 294.22 Ha is already acquired and 9.78 Ha not to be acquired due to forest in safety zone. The total land required for this outsourcing patch is 42.62 Ha. I.e. 105.27 acres. The land required for the proposed patch is acquired under CBA (A&D) Act, 1957 vide S.O. no. 3687 dated 13.09.1983, however possession of 19.39 Ha of land to be done. Total requirement of land is as follows:

<b>Patch</b>	<b>Type of land</b>	<b>Fresh land required (Ha.)</b>	<b>Land under possession (Ha.)</b>	<b>Land to be possessed (Ha.)</b>
<b>Pro.OS Patch</b>	<b>Tenancy Land</b>	6.88	0.23	6.65
	<b>GM JJ Land</b>	19.00	7.00	12.00
	<b>GMK Land</b>	0.46	0.00	0.46
	<b>GMA Land</b>	0.28	0.00	0.28
	<b>Forest Land</b>	16.00	16.00	0.00
	<b>Total</b>	42.62 (approx)	23.23	19.39

Employment against 19.39 Hec. has to be given.

**DETAILS OF COMPENSATION – PAYMENT GIVEN/TO BE GIVEN:**

Tenancy- Compensation has been paid against 6.65 Ha.

GM JJ- Compensation against 12.00 Ha. (Released Land) has been paid to State Government & also Forest Department.

GMK/GMA- Compensation against 0.74 Ha. has not been paid.

Notified Forest- 16.00 Ha. has been already released/diverted and also hand over.

**Status of forest land clearance:**

The land for proposed working has already got forest clearance.

**NUMBER OF FAMILIES REQUIRED TO BE RE-HABILITATED:**

Approx 500 PAP's has to be shifted.

CCL has the responsibility to take the physical possession of the total land required (including dumping area) for the outsourcing patch before or during execution in a phased manner to ensure unhindered progress of the work.

**Environment Clearance:** At present the EC for Tapin OCP exists for 2.50 MTPA which is valid up to September 2028

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

**Responsibilities of the Contractor (as per Coal Mine Regulation 39(1) of 2017):**

1. Establish effective and ongoing communication and coordination with appropriate levels of mine supervisors, officials and and officials prior to commencing work.

This includes identification of hazards and measures to eliminate and control risks.

2. Ensure arrangements for reporting work-related injuries, occupational diseases, incidents, and cases of ill health among workers engaged in the mine.
3. Provide relevant workplace safety and health hazard awareness and training to all workers prior to commencing work and as necessary during the course of work.
4. Ensure full compliance with the provisions of the Mines Act, 1952 and the rules and regulations framed thereunder.

**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. PRO, CCL, Ranchi- to publish salient details of NIT as per guideline