

**“Hiring of HEMM for Removal of 49.57 L.Cum of O.B. including 2.21 L. Cum of Re-handling OB and 23.00 L.te Coal Extraction & Transportation from proposed Outsourcing patch at Giridih OCM of Giridih Area for a period of four years.”**



**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 : [gmcml.ccl@coalindia.in](mailto:gmcml.ccl@coalindia.in)

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

### e-TENDER NOTICE

**NIT No.: CCL/GM(CMC)/GIRIDIH/GeM/2025/20**

**Date:30.07.2025**

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.

**Hiring of HEMM for Removal of 49.57 L.Cum of O.B. including 2.21 L. Cum of Re-handling OB and 23.00 L.te Coal Extraction & Transportation from proposed Outsourcing patch at Giridih OCM of Giridih Area for a period of four years.**

Description of Work	In pit lead in KM	Total Lead in KM	Quantity in Te/ CuM	Estimated Rate without GST (Rs./Te for coal or Rs./ CuM for OB)	Total Estimated Cost of Work including GST @ 18% (in Rs.)	EMD (In Rs.)	Period of Completion
<b>RH OB</b>							
Hiring of HEMM for re-handling of OB 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.		1-2	220724	79.76	Rs. 100,71,30,810.55/- (Rs. One Hundred Crore Seventy One Lakh Thirty Thousands Eight Hundred Ten and Paise Fifty Five Only)	Rs. 31,47,300.00/- (Rs. Thirty One Lakh Forty Seven Thousand Three Hundred Only)	4 Years (1460 Days)
<b>Hard OB</b>							
Hiring of HEMM for removal of OB for hard strata requiring blasting including, excavation of OB strata, loading & transportation		1-2	4735666	102.87			

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		2-3	227	117.35			
<b>Coal Extraction</b>							
Hiring of HEMMs for Coal Extraction and Transportation including combo Transportation of Coal involving part transportation from face to pit head and part transportation from Surface to Surface with contractor's tipping trucks from proposed outsourcing patch"GIRIDIH OCM" of Giridih Project to Dump No.2 via weigh Bidge of GIRIDIH OCM including <u>weighment at one end</u> , security check and challan generation and receiving, dozing face and coal dump and other specified places, grading and water sprinkling on haul road, preparation and maintenance of haul road & dewatering of working faces as per direction of the Engineer-in-charge of GIRIDIH OCM, Giridih Project.	0-1	1-2	541661	61.07			
	0-1	2-3	148339	71.91			
Hiring of HEMM for Coal Extraction and Transportation including combo Transportation of Coal involving part transportation from face to pit head and part transportation from Surface to Surface with suitably covered contractor's tipping trucks from proposed outsourcing patch" GIRIDIH OCM" of Giridih Project to Central Pit Siding ( Platform of Western Side ) via weigh Bridge of GIRIDIH OCM ,weigh Bridge of C.P. Siding, and Proposed Mobile Crusher including weighment at both end, security check and challan generation and receiving, dozing face and coal dump and other specified places, grading and water sprinkling on haul road, preparation and maintenance of haul road and dewatering of working faces as per direction of the Engineer-in-charge of GIRIDIH OCM,Giridih Project.	0-1	10-11	552374	146.41			
	0-1	11-12	1057626	154.95			
Loading of Coal by contractors pay loader into contractor's tipping trucks at Stockpile (Surface Stock Dump no.2) .			276000	9.26			
Transportation of coal by suitably							

covered contractor's tipping trucks from Dump no.2 (Loading by payloader) to Central Pit Siding ( Platform of Western Side ) via weigh Bridge of GIRIDIH OCM ,weigh Bridge of C.P. Siding, and Proposed Mobile Crusher including weighment at both end, as per direction of the Engineer In-Charge of GIRIDIH OCM, Giridih Project.		9-10	276000	106.47			
Cost of contractual crushing of ROM coal into specified size (less than 100 mm) by contractors Electric Crusher. The element includes operation and maintenance of crushing arrangement also (Electricity and water will be supplied free of cost by CCL).			1886000	7.81			
Loading of crushed Coal by contractors pay loader into contractor's tipping trucks at Crusher site.			1886000	7.18			

**\*\*The estimate is prepared at a base diesel price of Rs. 93.33/Ltr etc. and including GST@18%.**

\*Electricity and Water will be supplied Free of cost by CCL for electric mobile crusher.

\*Crusher installation period is included in contract period of 4 Years (Crusher installation will be done during the first 2-3 months by the time O/B excavation).

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. 93.33/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 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:**

- 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 :

- a. For short-duration bids, buyers can select a period between 1 to 7 days.
  - b. 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.
- 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. 01.04.2025 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 04.08.2025 at 11 AM in the office of GM, Giridih. 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 : nil

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):**

**BOREHOLES LYING WITHIN VICINITY OF THE PATCH:**

*There are two bore hole exists NCGR-63 & NCGR-08. in the proposed patch.*

**DETAILS OF COAL SEAMS:**

Seam	Avg. Thickness (m)	Net geological reserve (MT)	Mineable reserve (MT)
Jatkuti Seam	5.6-10.5	0.00	0.00
Balihill seam	10.1-12.5	2.56	2.30

- *Jatkuti seam has been exhausted by opencast as well as underground mining operation thus Jatkuti seam has not been considered for mining.*

*There are seven number of underlying seam exists in the proposed patch. It is mentioned in the Mining Plan that the underlying seams has stripping ratio too high to be mined out by opencast method. As per Mining Plan only Balihill seam is considered for extraction of coal.*

#### **GEOLOGICAL DISTURBANCE:**

*There are some geological disturbances is recorded like availability of faults, typical geological condition of the strata (As the deposit of strata incl. seam is in basin shape), similarity in sequence, thickness & gradient of strata was not seen, resulting coal seams/ OB found thinner & thicker at some places in the available data of Boreholes of proposed outsourcing patch.*

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

<b>Particulars</b>	<b>Unit</b>	<b>Value</b>
<i>The average length of proposed patch</i>	<i>m</i>	<i>662</i>
<i>The average width along dip- rise of proposed patch</i>	<i>m</i>	<i>298</i>
<i>Maximum depth of the working</i>	<i>m</i>	<i>80</i>
<i>Quantity of RH OB to be removed</i>	<i>L Cum</i>	<i>2.21</i>
<i>Quantity of Hard OB to be removed</i>	<i>L Cum</i>	<i>47.36</i>
<i>Total quantity of OB to be removed</i>	<i>L Cum</i>	<i>49.57</i>
<i>Quantity of Coal to be extracted</i>	<i>L Te</i>	<i>23.00</i>
<i>Stripping Ratio of the proposed patch</i>		<i>1: 2.15</i>
<i>Period of the contract:</i>	<i>Year</i>	<i>Four</i>

#### **DUMPING OF OB:-**

*The total volume of OB to be removed from the proposed working area is estimated as 49.57 L Cum which is proposed to be dump in the External dump in the eastern part of quarry and in the Southern side of the present fault as per approved mining plan. .*

#### **Year wise production programme:**

*The Production Programme for OB Removal & Extraction of Coal year-wise (As per EC) is as below:*

<i>Year</i>	<i>Hard OB (in L.m<sup>3</sup> )</i>	<i>Re-handling OB (in L.m<sup>3</sup> )</i>	<i>Total OB (in L.m<sup>3</sup> )</i>	<i>Coal (L Te)</i>	<i>Stripping ratio</i>
<i>1<sup>st</sup> Year</i>	<i>16.00</i>	<i>0.80</i>	<i>16.80</i>	<i>7.0</i>	<i>1:2.40</i>
<i>2<sup>nd</sup> Year</i>	<i>16.00</i>	<i>0.80</i>	<i>16.80</i>	<i>7.0</i>	<i>1:2.40</i>
<i>3<sup>rd</sup> Year</i>	<i>13.00</i>	<i>0.61</i>	<i>13.61</i>	<i>7.0</i>	<i>1:1.94</i>
<i>4<sup>th</sup> Year</i>	<i>2.36</i>	<i>0</i>	<i>2.36</i>	<i>2.0</i>	<i>1:1.18</i>
<i>Total</i>	<i>47.36</i>	<i>2.21</i>	<i>49.57</i>	<i>23.0</i>	<i>1:2.15</i>

#### **STATUS OF RIVER/ NALA/Road**

**River/Nala:** *Khako River passing at a minimum distance of 30m away from the south west side of the proposed outsourcing patch for which precautions shall be taken as mentioned in Mining Plan as well as advised by Safety dep[artment of CCL.*

#### **Status of underground working:**

*Seam to be work i.e Balihill has no UG working . underlying seam Khandiha -IV had been worked by ug method in the past and almost exhausted. There are 10-15 m parting between*



Balihill seam and Khandiha seam.

**Land Status:**

*The land required for the proposed patch is already in physical possession of project.  
The proposed land is already broken before 1980.*

*Total Land Required for proposed out sourcing patch is as below:*

Name of proposed patch	Land Required for proposed (Approx)			Land in possession for proposed patch (Approx)		
	Outsourcing Quarry (As per EC)	OB dump	Haul Road	Outsourcing Quarry (As per EC)	OB dump	Haul Road
GiridihOCM	19.75 Ha.	19.05 Ha.	3.00 Ha	19.75 Ha.	19.05 Ha.	3.00 Ha

**STATUS OF FOREST LAND :**

*No notified forest land exists in the proposed patch.*

**Environment Clearance:**

*EC of capacity 0.70 MTPA for Giridih OCP has been granted on dated 01.01.2025. The proposed outsourcing patch is within the EC boundary of the project.*

**Safety:**

- A. . Scientific study report to be kept ready before commencement of the operation of the proposed patch as per Reg-106(2) of CMR, 2017 along with DGMS technical circular no. -03 of 2020. As per Reg-106(3) of CMR, 2017 recommendations made in the report of scientific study should be complied.*
- B. As in the Eastern side of proposed area departmental old workings exists in Balihill seam filled with water which is to be dewatered before commencement of work.*
- C.. Safety precautions stipulated in chapter-4(Safety management) of approved mining plan by CMPDIL as well as Board, attached herewith in instant proposal in Note no#01 should be followed during operation of proposed outsourcing patch.*
- D. As per approved mining plan by CMPDIL as well as Board, an embankment to be made in between Khakho River and proposed patch. During operation of proposed outsourcing patch, Continuous monitoring of water flowing through Khakho River to be done and precautions should be taken as situation warrant.*
- E. The distance of water body, if any should be maintained at safe distance from the proposed patch.*
- F. COP and SOPs for all activities related to proposed patch should be framed on the basis of JHA/JSA as per guidelines of CIL safety Circulars circulated earlier.*
- G. SMP of the mine should be reviewed with due regard to Hazards associated with the operation of proposed PATCH. Control plan containing responsibilities along with time line must be prepared and implemented as per hierarchy of control.*

*H. 24 hours effective and quality supervision to be ensured during operation.*

*I. Apart from above, all statutes, G.S.R and circulars (issued by DGMS & CIL) as well as DGMS permission must be followed during the operation of proposed patch.*

***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.*

Signature  
(Tender Inviting Authority)

**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