

**Hiring of HEMM for Removal of OB(6.595 L.Cum) and extraction and transportation of Coal (5.092 LTe) to Kedla Washery and different destinations from patch - III at Tapin North Opencast Project for a period of 6 months**



**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

कॉर्पोरेट आइडेंटिटी नं. : U10200JH1956GOI000581

संविदा प्रबंधन प्रकोष्ठ (CMC Department)

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

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

### e-TENDER NOTICE

NIT No.: CCL/GM(CMC)/Hazaribagh /GeM/2024/43

Date: 09.10.2024

- 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 (6.595 L.Cum) and extraction and transportation of Coal (5.092 LTe) to Kedla Washery and different destinations from patch -III at Tapin North Opencast Project for a period of 6 months.**

SI No	Description	In pit lead	Total Lead(incl uding in-pit lead)	Qty (in L. Cum/L.Te)	Estimat ed Rate(Ra te per cum/Te)	Estimated Value(Rs) with 18% GST	EMD	Period
1	Hard OB							
	Hiring of HEMM for removal of Over Burden for hard strata requiring blasting including excavation of OB strata, loading & transportation of excavated OB, dumping in Internal Dump / Dump Yard, dozing, grading, levelling 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 Tapin North OCP		1-2KM	1.474	102.45	Rs.13,37,92,567.76 (Rs. Thirteen Crore Thirty-seven Lakh Ninety-two Thousand Five Hundred Sixty-seven and paise Seventy-six)	Rs. 16,72,500 (Rs. Sixteen Lakh Seventy-Two thousand and Five Hundred Only)	Six month
			2-3KM	4.908	116.86			
			3-4KM	0.213	130.80			

2	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 <u>Quarry Bed stock to Heap No-23</u> excluding <u>weighment</u> , 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 instruction of project manager / Engineer In-charge of Tapin north OCP.	0-1 KM	1-2 KM	0.082	60.10			
		1-2 KM	1-2 KM	0.664	60.59			
		1-2 KM	2-3 KM	4.058	71.35			
3	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 Quarry Bed stock to Kedla Washery 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 instruction of Project Manager /Engineer In-charge Tapin North OCP.	0-1 KM	12-13 KM	0.288	162.21			

Note:

- i. 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.
- ii. The estimated cost is inclusive of GST and based on base diesel price of Rs. 93.21/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 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:

- 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:

<b>Categories of employee</b>	Minimum wages of contractor's workers engaged in mining activities (w.e.f. 01.04.2024 to 30.09.2024) [as per Office Order of CIL vide CIL/C-5B/JBCCI/JC/VDA/194 dated 23.04.2024]
Unskilled	Rs. 1242.00
Semi-skilled	Rs. 1274.00
Skilled	Rs. 1305.00
Highly Skilled	Rs. 1337.00

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

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

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: <a href="mailto:sr.bansal123@gmail.com">sr.bansal123@gmail.com</a>

**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 : \_\_\_\_\_ Rs./Te 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 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):

The proposed outsourcing patch is within working area of approved PR of Tapin North OCP. Bore hole data of borehole No. NCWBT-2, NCWBT-41, WBT-4 have been taken into consideration for preparation of the proposal

The coal seam to be extracted and corresponding OB/inter burden proposed to be removed under instant proposal is as such

#### Details of Coal Seam: -

Name of seam	Reesrve (L.Te)	Grade	Average Thickness ( in m)
Seam VII	0.288L	W-I	5.0
Seam VA	1.013	W-IV	10.72
Seam IV/V	1.975	W-IV	10.80
Seam II	1.816	W-IV	6.60
Total Coal	5.092		
Total OB	6.595		
SR	1.30		

#### Geological Disturbance:

The patch lies between Fault F-14 and F-12. Seam VA is affected with intrusion.

#### Dimension and other parameters of the Patch

Particulars	Value
Strike Length of the patch	275m
Length of patch along dip-rise	175m
Total area of proposed patch	4.25Hec
Maximum depth of the quarry	120 m

Life of the proposal six months only

Year	OB Removal	Coal Extraction (L Te)
1 <sup>st</sup> Year (six months)	6.595(hard OB)	5.092

**Extraction and dispatch of coal:**

Coal extraction and transportation to different destination is as such:

	Grade	Production (L. Te)	Despatch (L. Te)
	W I	0.288	0.288
	W IV	4.804	4.804
Sub- Total		5.092	5.092

W – I will be transported exclusively to Kedla Washery. W – I Coal from face of proposed outsourcing patch will be transported to Kedla Washery through weighbridge – 3 (WB 3) after weighment.

W – IV coal from face of proposed outsourcing patch will be transported to Heap No 23 without weighment. Liquidation for W – IV coal dumped in Heap no. 23 is as follows:

- Coal dumped in heap 23 is linked to various power and non - power consumers through Road mode. Weighment to be done at WB 2.
- Coal dumped in heap 23 will also be linked to Charhi Railway Siding and Kuju New Siding through hired crusher. Weighment to be done at WB 3.

**Land Status:**

The patch proposed for outsourcing lies within the PR boundary of the project. The total land required for the outsourcing patch is 4.25 Ha. The land required for the proposed patch is acquired under CBA (A&D) Act, 1957 vide S.O. no. 3687 dated 13.09.1983. No employment has been given against any types of land in the proposed outsourcing patch.

**Total requirement of land is as follows:**

Patch	Type of land	Fresh land required (Ha)	Land under possession (Ha)	Land to be possessed (Ha)
OS Patch III	Forest Land (released)	0.00	4.25	0.00

The land for proposed working has already got forest clearance. The above land is already under possession of the CCL.

**Environment Clearance:** At present the EC for Tapin OCP exists for 2.50 MTPA

**Safety:**

The following condition to be ensured during execution: -

(A). All hazard associated evacuation route should be identified before operation and their control means should be put in place with specific responsibility i.e. SMP review in view of evacuation route should be done before operation and Proper Transportation rules must be framed as per Reg. No. 109 of CMR 2017

(B). Job Hazard Analysis based SOP for evacuation route and related activity should be prepared and implemented accordingly

(c) All statutes and circulars as well as DGMS permission must be followed during operation.

**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.

**General Manager  
CMC, CCL Ranchi**

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