

"Hiring of HEMM for drilling, excavation, loading, transportation etc. for removal of OB 15.42 MCum, re-handling of OB 0.55 MCum and 20.17 MTe extraction and transportation of Coal to pit head stockyard and Balumath Railway siding for a period of ten years at Tetariakhar OCP, Rajhara Area, CCL"



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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

कॉरपोरेट आइडेंटिटी नं. : U10200JH1956GOI000581

संविदा प्रबंधन प्रकोष्ठ (CMC Department)

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e-TENDER NOTICE

NIT No.: CCL/GM(CMC)/Rajhara/GeM/2025/16

Date: 05.07.2025

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.

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SI No	Description	Inpit Lead (In KM)	Total Lead (In KM)	Quantity (in CuM /Te)	Estimated Rate without GST (in Rs. Per CuM/Te)	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, 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	1371700	87.51	475067906.70 (Rupees Four Hundred Seventy-Five Crore Fifty Lakh Sixty-Seven Thousand Nine Hundred Six and Paise Seventy Only).	5000000.00 (Rupees Fifty Lakh Only)	10 years (3650 days)

2	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	12109600	103.19
		-	2-3	1889700	117.72
		-	3-4	48800	131.76
3	Re-handling OB				
	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	553200	80.03
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 To pithead stock including weighment at one 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. (Rs. /Te)	0-1	1-2	6047100	61.24
		0-1	2-3	527600	72.11
		1-2	2-3	984000	72.61
		1-2	3-4	333100	82.82
		2-3	3-4	231300	83.68
5	Hiring of HEMMs for Coal extraction and Transportation including combo transportation of coal	0-1	7-8	2465900	120.50

	involving part transportation from face to pithead and part transportation from surface to surface with contractor's tipping trucks from face To Balumath Railway siding via mobile crusher 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. (Rs. /Te)	1-2	7-8	7949400	121.00			
		1-2	8-9	1193000	129.92			
		2-3	8-9	437100	130.78			
		2-3	9-10	4500	139.55			
6	Cost of Contractual Crushing of ROM Coal into specified size (less than 100 mm) by contractor's Crusher with DG set loading of crushed coal into tippers by payloader including providing and installing suitable and matching crushing arrangement with all infrastructure. The element includes operation and maintenance of crushing arrangement also.	-	-	12049900	32.23			

Note: - The bidder has to make their own arrangement for feeding the coal into the mobile crusher.

****The estimate is prepared at a base diesel price of Rs. 93.85/Ltr. etc. and including GST@18%.**

Note:

- 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.
- The estimated cost is inclusive of GST and based on base diesel price of Rs. 93.85/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:

- i. 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.
- 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..... 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: **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 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):

Quantity of OBR has been estimated from Surface to 1 Bottom Seam on the basis of borehole no. CMTK-8, CNKTK-17, CNKTK-8, CNKTK-4, CMTK-2 existing bench profile within & in the vicinity of the proposed patch.

Bore Hole Details											
SI No.	Bore Hole No.	Details of Geology									
		OGL	Top OB	Top seam IV-C	Parting	II & III Combined seam	Parting	I T+M seam	Parting	I Bottom seam	Seam L1 (Avg)
1	CMTK-8	495.47	10.25	9.05	88.87	30.22	3.87	22.28	3.21	8.25	
2	CNKTK-17	498.59	98.00	-	-	33.63	2.27	14.00	2.10	15.27	
3	CNKTK-8	495.54	66.32	-	-	33.84	2.45	11.08	4.29	7.47	
4	CNKTK-4	499.21	83.91	-	-	37.84	1.23	8.52	0.25	5.25	
5	CMTK-2	496.77	73.03	-	-	26.00	6.97	7.22	15.23	7.39	
6											0.25 to 2.89

Dimension of outsourcing patch:

Average Length along the strike	:506m
Width along dip-rise	:777m
Maximum depth	:162m
Area of proposed patch	: 42.55 Ha (Including present benches)
Quantity of Hard OB to be removed	:14.05 MCum
Quantity of Soft OB be removed	:1.37MCum
Quantity of Re-handling of OB	:0.55 MCum
Quantity of Coal to be extracted	:20.17 MTe
Average Stripping ratio	: 0.79 Cum/Te
Duration of the proposal	: 10 years only

Production programme:

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

Period	Soft OB (In MCum)	Hard OB (In MCum)	Re-handling (In MCum)	Total OB (In MCum)	Coal (In Mte)	Stripping Ratio
1 st Year	1.2	0	0	1.2	1.5	0.80
2 nd Year	0.17	1.23	0	1.4	1.7	0.82
3 rd Year	0	1.6	0	1.6	2.0	0.80
4 th Year	0	1.7	0	1.7	2.2	0.77
5 th Year	0	1.8	0	1.8	2.5	0.72
6 th Year	0	1.9	0	1.9	2.5	0.76
7 th Year	0	1.9	0	1.9	2.5	0.76
8 th Year	0	1.9	0	1.9	2.5	0.76
9 th Year	0	1.9	0	1.9	2.5	0.76
10 th Year	0	0.12	0.55	0.67	0.27	2.48
Total	1.37	14.05	0.55	15.97	20.17	0.79

Proposed site of Dump: The site for proposed external dumping site is as per provisions in EPR and it is non coal bearing Area. Out of total proposed OB (including re-handling), nearly 13 MCum will be dumped internally in de-Coaled area of instant outsourcing patch. No OB will be dumped where L1 Seam has not been extracted or exhausted.

Land Clearance for the proposed site: The proposed outsourcing patch is a partially broken land area and rest is virgin. There is no forest area involved in the proposed patch. Most of the land area is under possession.

Rehabilitation of PAFs required: No family is required to be rehabilitated from proposed patch.

Status of FC: No FC required in the proposed patch (No Forest land involved)

Presence of Underground Workings: No Underground workings exist in the proposed patch. Coal is proposed to be extracted from 1 Bottom Seam, all seams are virgin.

Presence of water: 70 Cr Gallon of water is present in the proposed patch Pumping arrangement is established.

Presence of Fire: Nil

Status of EC: EC for 2.5 MTY is available.

Geological disturbance: Geological disturbance exists in the proposed patch.

Blasting: Blasting operation will be carried out departmentally. Blasting Officer and blasting overman will ensure drilling of blast holes as per approved blasting pattern by hired drills. Drilling to be done by outsourcing agency. Charging and stemming will also be done by the outsourcing agency under supervision of the Mine Management. Proper fragmentation of blasted material will be ensured by outsourcing agency. In case of formation of boulders, it will be reduced using rock breaker/jack hammer drill by outsourcing agency.

Infrastructure & Supervision of the working of Out-Sourcing patch: All the manpower required for operation will be provided by the contractor. However, the statutory supervision will be done by the CCL officials.

Safety Measures: Observations of Safety Department are as under:

1. Precaution against surface water may be taken as per regulation 149 of CMR 2017.
2. Blasting permission as per regulation 196(3) may be taken if required during working.
3. Ultimate pit slope, dump slope and its monitoring for stability should be done as per scientific study report.
4. Dump/spoil banks should be maintained as per regulation 108 of CMR 2017.
5. SMP should be prepared as per new working condition.
6. JHA (Job Hazard Analysis) based SOP should be prepared.

Apart from the above, all the relevant statutes should be strictly followed.

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