

Hiring of HEMM for removal of 53.69 L Cum OB (8.81 L Cum Re-handling + 44.88 L Cu.M. hard OB) and extraction of 11.58 L Te Coal in the proposed patch no. 1 & 2 under diverted 69.183 ha patch of lower seams of SDOC Mine of Dhori Area for a period of (01) one year.



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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)/Dhori/GeM/2025/10

Date: 29.03.2025

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 53.69 L Cum OB (8.81 L Cum Re-handling + 44.88 L Cu.M. hard OB) and extraction of 11.58 L Te Coal in the proposed patch no. 1 & 2 under diverted 69.183 ha patch of lower seams of SDOC Mine of Dhori Area for a period of (01) one year.”

SN	Description of Work	In pit lead (in KM)	Total Lead in KM	Quantity in L. CuM /L. Te	Estimated Rate (₹ per cum/Te)	Estimated Cost of Work including GST @ 18% (in Rs.)	EMD (In Rs.)	Period of Completion
1	Re-handling OB							
	Hiring of HEMM for re-handling of OB for all kinds of soil/rocks (consisting of top soil, alluvium soil, blasted rocks etc) including excavation of OB, loading & transportation of excavated OB, from proposed PATCH-1 and PATCH-2 of outsourcing '69 Ha. Diverted Patch' for lower seam to proposed dump sites namely Karipani OB dump of SDOCM, internal dump within 69 Ha, in-pit dumps, 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 of SDOCM.	-	0-1	5.823	69.08	Rs. 67,98,96,210.22 (Rs. Sixty-Seven crore Ninety-Eight Lakh Ninety-Six Thousand Two hundred Ten and Paise Twenty-Two only)	Rs. 50,00,000/- (Rs. Fifty Lakh only)	1 Years (365 Days)
		--	1-2	2.983	79.36			

2	Hard OB							
	Hiring of HEMM for removal of hard strata requiring blasting (including intraburden between coal seams) including excavation of OB strata, loading & transportation of excavated OB from proposed Patch-1 and Patch-2 of outsourcing '69 Ha. Diverted Patch' for lower seam to proposed dump sites namely Karipani OB dump of SDOCM, internal dump within 69 Ha, in-pit dumps, 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 of SDOCM.	--	0-1	24.847	90.21			
3	Coal (Seam v)							
	Hiring of HEMM for coal extraction and transportation including combo transportation of coal involving part of transportation from face of patch-01 & patch-02 of outsourcing '69 Ha. Diverted Patch' for lower seam to pit head and part transportation from surface to surface with contractor's tipping trucks from face to feeder breakers of Tarmi Railway Siding of SDOCM 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 roads, preparation and maintenance of haul road and dewatering of working faces as per direction of Engineer in charge.	0-1	3-4	5.802	81.51			
4	Coal (Seam III)							
	Hiring of HEMM for coal extraction and transportation including combo transportation of coal involving part of transportation from face of patch-01 &	0-1	0-1	0.564	48.76			

patch-02 of outsourcing '69 Ha. Diverted Patch' for lower seam to pit head and part transportation from surface to surface with contractor's tipping trucks from face to surface stockyard Heap No- 21, 22 and 23 of SDOCM 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 roads, preparation and maintenance of haul road and de-watering of working faces as per direction of Engineer in charge.	0-1	1-2	3.899	60.66			
	0-1	2-3	1.312	71.41			

****The estimate is prepared at a base diesel price of Rs. 92.98 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. 92.98/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.**

1. 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 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 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):

The proposed working patch falls within mine boundary of SDOC mine within the working limit of quarry 2 in PR of Kalyani OCP(2.0MT). In the proposed patch, most of the area has been worked up to Coal seam-VI by Opencast.

Geological Disturbance:-

There are one fault exists in the patch-1 are FS-1 (20m downthrow) and patch-2 are FS-2 (5m downthrow) & FS-3(3m downthrow).

Borehole data is based on ongoing drilling of boreholes by CMPDIL, Geological data has been obtained from the boreholes drilled in Patch-1&2 as tabulated below:

Sl No	Bore hole no	Thickness	
		Seam-V	Seam-III
1	CMSDE-01	3.50m	4.65m
2	CMSDE-02	1.78m-2.12m	0
3	CMSDE-03	2.54m	5.29m
4	CMSDE-04	4.55m	5.70m
5	CMSDE-08	4.03m	5.68m

OB Dumping Area: -

It is mentioned in the Mining plan, that initially OB was to be dumped in the dip side of the mine and at later stage, this OB was to be re-handled. Due to land constraints in dip side and also due to availability of de-coaled area at Karipani OB dump. it has been proposed to dump OB at Karipani OB dump. It is mentioned in the proposal that the area between Fault-7 and Fault-8 is de- Coaled and it was named as Karipani OB dump and it has been vetted by CMPDIL. There are about 22.97 L Cum OB of Patch -1 will be dumped at Karipani OB dump.

The OB excavated initially will be dumped at the Karipani dump on the north of proposed patch. After removal of 22.97 L Cum the remaining OB will be dumped internally. Therefore OB dumped both externally as well as internally will not required to be re-handled in future.

Dimension of outsourcing patch:

Particulars	Strike length(m)	Length along dip(m)	Maximum depth(m)	Area(Ha)
Patch-1	238	260	110	6.19
Patch-1	306	248	110	7.59
Total				13.78

Other Particulars of proposed patch:

Particulars	Unit	Value
Quantity of RH OB to be removed	L Cum	8.81
Quantity of Hard OB to be removed	L Cum	44.88
Total Quantity of OB to be removed	L Cum	53.69
Quantity of coal to be extracted	L Te	11.58
Stripping Ratio of the proposed patch		1:4.64
Period of the Contract:	Year	One year

Production programme:

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

Particular	First year	Total
Coal (L Te)	11.58	11.58
OB (L Cum)	53.69	53.69

Status of River/Nallah/Road/Rail-

Nallah: - Tisri Nallah is flowing in the direction of North to south towards Western side of the proposed patch about 500m away.

Road: - Phusro-Chandrapura road lies in the direction of East-West towards Southern side of the mine.

Rail:- Gomoh - Barkakana loop line is passing in the direction of East - West towards southern side of the proposed patch is more than 800 mtrs. away. Impact will be nil.

Land:

The identified patch is within the approved boundary of Kalyani OCP and also the within the running outsourcing patch. The instant proposal is within the 69.183 Ha forest land (i.e part of Quarry-2 of Kalyani OCP). New selected Dhorī OCP(69.183 Ha) was granted Stage I FC vide File no. 8-691/2004-FC dated 10.09.2004. Stage II FC was granted on 23.02.2009.

Total land required for the proposed outsourcing patch: - 13. 78 Ha . It is within the 69.183 Ha forest land. No GMK & tenancy land is involve in the proposed patch.

EC:

EMP clearance has already been obtained vide ref no. EC/SEIAA/ 2022-2023/2655/2022/364 dated 30.01.2023 for 2MTY.

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

1. COP and SOPs for all activities related to proposed outsourcing Patch-1 & patch-2 should be framed on the basis of job hazard analysis/job safety analysis as per guidelines of CIL safety Circulars circulate earlier.
2. SMP (Safety management pion) of the mine should be reviewed with due regard to Hazards associated with the operation of proposed outsourcing Patch-1&Patch-2. Control plan containing responsibilities along with time line must be prepared and implemented as per hierarchy of control.
3. Since, Section-22 imposed by DGMS In Patch-1. Hence, without permission of DGMS, no work to be done at place of Sectlon-22 area.

4. As mentioned in point no 18 of note#1, since multiple faults (F2, F5&F6) passing through the patch 1 & patch-2. Hence monitoring of pit slope & dump stability for safe and efficient operation of proposed patch should be done regularly.
5. Provisions stipulated in Reg-101,106, 108,109,110,216(5) to be followed during operation of proposed patch.
6. 24 hours effective and quality supervision to be ensured during operation.
7. Methods of working as proposed in scientific study should be followed.
8. Apart from above, all statutes and circulars as well as DGMS permission must be followed during the operation of proposed O/S Patch-1 & Patch-2 of SDOCM, Dhori Area.

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