




Hiring of HEMM for removal of 150.67 MCum OB (including RH OB) and Extraction & Transportation of 47.47 MTe Coal to Kuju New Siding, Kedla Washery & Stockyards from Pundi OCP for a period of 12 years (Production period) and 360 days (Development period) (i.e. 4740 days)



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

Contract Management Cell  
Darbhanga House, Ranchi  
Jharkhand – 834029

Ph: 0651-2360219, Fax: 0651-2361120

 <p>भारत 2023 INDIA</p> <p>वसुधैव कुटुम्बकम्</p> <p>ONE EARTH • ONE FAMILY • ONE FUTURE</p>	 	<p><b>CENTRAL COALFIELDS LIMITED</b>  (A Miniratna Subsidiary Company of Coal India Limited)  Reg. Office : Darbhanga House, Ranchi  Jharkhand - 834 029,  <b>Contract Management Cell (CMC)</b>  Ph: 0651-2360219 , Fax: 0651-2361120  Website <a href="http://www.centralcoalfields.in">http://www.centralcoalfields.in</a>  <b>CIN: U10200JH1956GOI000581</b>  Email : <a href="mailto:gcmcc.ccl@coalindia.in">gcmcc.ccl@coalindia.in</a></p>
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**e-TENDER NOTICE**

**NIT No.:** CCL/GM(CMC)/Kuju /GeM/2024/05

**Date:** 15.04.2024

- 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.

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Sl No	Description of Work	Lead in KM	Quantity (in Lakh Te/Lakh CuM)	Estimated Rate without GST (Rs./Te or Rs./CuM)	Estimated Cost of Work including GST @ 18% (in Rs.)	EMD (In Rs.)	Period of Completion
1	<b>Soft OB</b>				<b>Rs 3267,79,61,840.00</b> (Rupees Three Thousand Two Hundred Sixty-Seven Crore Seventy-Nine Lakh Sixty-One Thousand Eight Hundred Forty only)	<b>Rs 50,00,000/-</b> (Rs Fifty Lakhs only.)	12 Years 360 days* (i.e. <b>4740 days</b> )
	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 (Rs/CuM)	0-1 KM	6.40	75.30			
		1-2 KM	6.40	86.50			
		2-3 KM	25.80	99.82			
		3-4KM	16.00	112.68			
		4-5 KM	104.00	125.00			
		5-6 KM	93.20	137.03			
			251.80				
2	<b>Hard OB</b>				<b>Rs 3267,79,61,840.00</b> (Rupees Three Thousand Two Hundred Sixty-Seven Crore Seventy-Nine Lakh Sixty-One Thousand Eight Hundred Forty only)	<b>Rs 50,00,000/-</b> (Rs Fifty Lakhs only.)	12 Years 360 days* (i.e. <b>4740 days</b> )
	Hiring of HEMM for removal of OB for hard strata requiring blasting including excavation of OB strata, loading & transportation of excavated OB, dumping in	0-1 KM	23.70	89.93			
		1-2 KM	23.70	102.00			
		2-3 KM	286.10	116.35			
		3-4KM	114.90	130.22			

3	dump yard, dozing, grading, levelling at the dump sites including face and 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 (Rs/CuM)	4-5 KM	385.30	143.51
		5-6 KM	351.20	156.46
			1184.90	
	<b>Re Handling of 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 of Pundi OCP. (Rs/CuM)	2-3 KM	46.60	91.23
3-4 KM		23.40	102.95	
		70.00		
<b>Coal</b>				
4	Extraction of coal by Surface miner & loading of coal by contractor's payloader into contractor's tipping trucks at surface miner face of Pundi OCP (Rs. / Te)		474.70	31.75
5	Transportation including combo transportation of coal with contractor's suitably covered tipping trucks from SURFACE MINER face to Kuju New Siding <u>including weighment at both end</u> , security check & Challan generation and receiving as per direction of Engineer in charge of Pundi OCP (Rs. / Te)	11-12 KM Including In-pit lead 0-1 KM	8.00	124.66
		12-13 KM Including In-pit lead 1-2 KM	166.50	133.40
		12-13 KM Including In-pit lead 2-3 KM	77.40	134.25
		13-14 KM Including In-pit lead 2-3 KM	119.70	142.53
			371.60	
6	Transportation including combo transportation of coal with contractor's suitably covered tipping trucks from SURFACE MINER face to Kedla Washery including <u>weighment at both end</u> ,	32-33 KM Including In-pit lead 1-2 KM	2.00	288.26

	security check & Challan generation and receiving as per direction of Engineer in charge of Pundi OCP (Rs. / Te)	32-33 KM Including In-pit lead 2-3 KM	3.20	289.11		
		33-34 KM Including In-pit lead 2-3 KM	4.90	296.47		
			10.10			
7	Transportation including combo transportation of coal with contractor's suitably covered tipping trucks from SURFACE MINER face to HEAP NO- 1 including <u>one side weighment</u> , security check & Challan generation and receiving as per direction of Engineer in charge of Pundi OCP (Rs. / Te)	4-5 KM Including In-pit lead 0-1 KM	1.50	62.42		
		5-6 KM Including In-pit lead 1-2 KM	2.50	72.27		
		6-7 KM Including In-pit lead 1-2 KM	18.40	81.37		
		6-7 KM Including In-pit lead 2-3 KM	12.20	82.22		
				34.60		
8	Transportation including combo transportation of coal with contractor's suitably covered tipping trucks from SURFACE MINER face to HEAP NO -2 including one side weighment, security check & Challan generation and receiving as per direction of Engineer in charge of Pundi OCP (Rs. /Te)	4-5 KM Including In-pit lead 0-1 KM	0.60	62.42		
		5-6 KM Including In-pit lead 1-2 KM	20.70	72.27		
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			58.40			

\*Development period (360 days) is period from date of issue of LOA to notification of EC and FC (Stage-II) whichever is later.

Apart from the above-mentioned description of work, the successful bidder shall be responsible for the following work:

- i. Procurement of Environmental Clearance (EC) from Ministry of Environment, Forest and Climate Change (MoEFCC)
- ii. Procurement of Forest Clearance (FC) from Ministry of Environment, Forest and Climate Change (MoEFCC)
- iii. Facilitation in taking Physical possession of land falling within the awarded patch of the contract.
- iv. Conducting Socio economic survey for identifying PAPs and relevant R&R benefits.

However, it is the responsibility of the company to procure legal notifications for land acquisition, issuance of Term of Reference (ToR) for environmental clearance, submission of application to appropriate authority for Environmental Clearance and Forest clearance and to obtain approval of plan for rehabilitation and resettlement of project affected persons (“PAPs”). The Company shall be responsible for providing employment to PAPs as are eligible for employment as per the approved plan for rehabilitation and resettlement of the company.

All the statutory payment for EC and FC including payment for land compensation and other benefits as per R&R Policy of the company will be done by the company.

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. 93.07/Ltr.**
- iii. Please refer clause no **8** 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. Entities having been debarred from participating in tenders of CCL/all subsidiaries of CIL are not eligible to participate in this NIT if end date of bid submission, including extensions thereof falls within the period of their debarring.
- vi. **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
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**General Manager (CMC)**

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- to publish salient details of NIT as per guideline.

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**DETAILED e-TENDER NOTICE (e-NIT)**

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### **Geology & Reserve:**

Sl. No.	Stratigraphic Sequence	Thickness range (m)
1	Surface Cover	4.50-53.60
2	VIII Seam	2.50-5.00
3	Parting	32.80-59.88
4	VII Seam	2.20-8.20
5	Parting	0.60-24.50
6	VI Seam	0.40-2.26
7	Parting	9.32-51.75
8	V Seam	6.90-16.60
9	Parting	6.22-20.50
10	IV Seam	1.20-9.20
11	Parting	0.30-10.00
12	III Seam	0.80-3.60
13	Parting	8.10-33.10
14	II Seam	0.55-5.64
15	Prating	1.13-14.80
16	I Seam	1.50-7.10

Sr. No.	Seams considered	Avg. Sp. Gr (Cum/te)	Avg. Grade
1	VIII	1.56	W IV
2	VII	1.51	W-II
3	VI	1.53	W-III
4	V	1.60	W-IV
5	IV	1.61	W-IV
6	III	1.60	W-IV
7	II	1.62	W-IV
8	I	1.70	W-V

In the proposal, it is to be noted that the PR envisages a total of 10 seams beginning with seam-VIII at the top to seam-0 at the bottom (along with one seam named as 'local seam' just above the bottom most seam). Out of 10 seams, 8 seams (seam VIII at the top to seam-I at the bottom in that order), are workable.

### **Dimension of the proposed patch:**

Particular	
Total surface quarriable area	402 Ha
Perimeter of the patch	11690 m
Average strike length	2330 m
Average dip length	1358 m
Maximum depth of quarry	170 m

Quantity of Soft OB to be removed

: 251.80 L. Cum

Quantity of Hard OB to be removed : 1,184.90 L Cum  
Quantity of RH OB to be removed : 70.00 L Cum

**Total Quantity of OB to be removed (including RH OB)  
Cum. : 1506.70 L**

Total Quantity of coal to be extracted by deploying surface miner : 474.70 L.Te.  
Stripping ratio (Cum/Te) of the proposed patch : 3.17 Cum/ Tes  
Stripping Ratio excluding RH : 3.03 Cum/ Tes  
Maximum depth to which excavation is proposed : 170 mtr  
Duration of the proposal : 12 years.

**Geological disturbances:**

Seam Gradient - Variable,

Av. gradient of quarry floor- The dip of the formation in Pundi Block and Central Sub Block of Block is steep, which varies from 5 degree to 8 degree towards south. The strike of the formation is generally ENE-WSW with some swings at places. The dip of the formation also varies normally from 8 degree to 15 degree in the west to 3 degree to 6 degree in the east. The dip of the strata is mostly southerly with some local variation. The block is traversed by 23 normal faults, deciphered on the basis of stratum contours, geological cross-sections and borehole data e.g. missing full/part seam, abrupt reduction in parting and abrupt difference in the floor level of coal seams on either side of the faults. The general trend of the faults are NW-SE with curvilinear swings trending in NE-SW direction also. Most faults are oblique faults. Different faults, are dipping either towards northeast or southwest with remarkable swings at places. Throw of the faults ranges between 0 to 80 m in the entire block. In crops of some seams have repeated due to these faults.

**Yearwise Production Programme.**

Year	Coal in Mte.	Soft OB in Mcum.	Hard OB in Mcum.	Rehandling in Mcum.	Total OB in Mcum.	Stripping Ratio excluding RH
1	1.0	0.43	2.35	0	2.78	2.78
2	2.0	1.37	4.63	0	6.00	3.00
3	4.0	0	9.77	2.33	12.1	2.44
4	5.0	0.78	11.86	2.33	14.97	2.53
5	5.0	1.6	11.49	2.34	15.43	2.62
6	5.0	3.7	12.61	0	16.31	3.26
7	5.0	3.47	12.84	0	16.31	3.26
8	5.0	3.23	13.08	0	16.31	3.26
9	5.0	3.00	13.31	0	16.31	3.26
10	5.0	2.77	13.54	0	16.31	3.26

11	3.5	1.89	6.52	0	8.41	3.26
		0.64	2.37	0	3.01	
12	1.97	1.66	1.75	0	3.41	3.26
		0.64	2.37	0	3.01	
<b>Total</b>	<b>47.47</b>	<b>25.18</b>	<b>118.49</b>	<b>7.00</b>	<b>150.67</b>	<b>3.03</b>

**OB Dump:**

OB will be dumped externally adjacent to the western quarry boundary on coal bearing area initially upto 3<sup>rd</sup> year, which is within the approved EPR boundary. This OB is around 20.86 Mcum. From 1st year itself, entire top soil is to be stored externally in the area earmarked. From 4th year onwards, entire OB will be dumped internally. The OB will be dumped internally in the voids created after extraction of the seam-I planned in the proposal (which is the same as envisaged in PR as well). The internal dumping will take place in de-coaled area, with thin underlying seams which are not workable and hence not considered in PR. After 12<sup>th</sup> year, the OB dumped externally will be re-handled and filled into the voids of the quarry so that further mining can be started towards western part.

**Justification for resorting to external dumping of Top Soil in coal bearing area :**

Top soil needs to be placed separately and away from the strata overburden in order to be used subsequently for biological reclamation of settled OB dumps. This is the reason for external dumping of top soil in an area of 5.8 Ha.. In mining plan, it has been proposed to excavate top soil separately. This top soil shall be used for reclamation of the external & internal OB dump and other degenerated land for vegetation.

**Coal extraction & transportation destination:**

Entire coal will be extracted by Surface Miner.

Grade	Quantity (Lakh Te)
W-II	3.30
W-III	6.80
W-II & W-III Total	10.10
W-IV	291.80
W-V	172.80
W-IV & W-V Total	464.60
Total	474.70

**Weighment:** Siding and Kedla washery bound tipper-loads will be subjected to weighment at both ends.

**Grade wise despatch programme:**

Dispatch programme grade wise		
Grade	Destination	Quantity (Lakh Te)
W-IV	Kuju New Siding	233.4
W-V	Kuju New Siding	138.2
(W-IV & W-V) Total	Kuju New Siding	371.6
W-IV	HEAP NO 2	58.4
W-V	HEAP NO 1	34.6
W-III & W-II Total	Kedla washery	10.1
Total Coal Dispatch		474.7

**Land Status:**

Entire land of Pundi Block (including the land covered in the present PR) was acquired in 1964 under CBA Act.

Tentative land Details for 12 Year Production Programme within 5 MTY Project report of Pundi OCP.

(Figure in Ha.)

Particulars	Forest	GMJJ	Total Forest	Total Non-Forest	Total
Quarry & OB Area	177.89	159.58	337.47	172.09	509.56
CHP	0	0	0	0	0
Colony	0	1.471	1.471	6.859	8.33
Workshop/Substaion and Others	18.232	24.144	42.376	1.884	44.26
Road	9.062	3.706	12.768	0.042	12.81
Nalla Diversion	0	0	0	0	0
Safety Land/Embankment	5.38	5.71	11.09	0	11.09
Green Belt	0	0	0	1.978	1.978
Total	210.56	194.61	405.18	182.85	588.03

**Status of employment against land for proposed patch:**

A total of 155 Employment has been given and 15 (apprx) nos of employment is still be given .

**Details of compensation-payment given/to be given:**

In 12-year production programme, employment has been given on 181.62 Ha of land, and approx. 15 employment is yet to be given.

In GMJJ Land, employment has been given on approx. 23.14 Ha of land but its compensation has not been given yet and currently the matter is pending in Court.

On the other hand, 105 acres of land is in 'doubtful ownership' under Sec. 4(h) of BLR Act and on the remaining part of land, there are a number of claimants who are claiming their ownership, the matter is with DC, Ramgarh.

**Number of families required to be re-habilitated:**

A total 1500 No of families (Approx) are to be re-habilitated out of which approx. 200 inhabitants will be required to be rehabilitated at the beginning of the mining operations.

**Status of forest land clearance: -**

Total Forest Land involved in the Expansion Project Report of Pundi OCP is 543.64 Ha. Out of this 49.80 Ha was diverted in the year 2008. This leaves 493.84 Ha (=543.64-49.80). Accordingly, a forest diversion application for 493.84 Ha has been made in Jan. 2022. Present status is as under:

Fund deposited against GMJJ, Tree Enumeration, Gram Sabha, identification of CA land, FRA have been completed. DGPS/KML of CA land, NOC against GMJJ land is pending.

**Environment Clearance**

Term of Reference (ToR) was issued on dated 03.03.2021. PH (Public Hearing) was conducted on 30.09.2022. Final EIA/EMP is under preparation. Final EC will depend on grant of FC Stage-I.

**Safety:**

The instant proposal has been examined and vetted by Safety deptt. subject to the following conditions.

**A.** As per the attached Report of CMPDIL, the eastern boundary of the quarry has been fixed leaving a barrier of 30m from Bokaro River. Additionally, an embankment has been proposed along the river of 3 to 5 m from HFL.

For the construction of embankment a fresh contract work will be awarded through open tender from Area/HQ level.

**B.** All measures to prevent surface water ingress, particularly concerning Bokaro River, must be taken.

**C.** Scientific study, as per Regulation 106(2), must be conducted for this working patch, following the guidelines outlined in DGMS (Tech.) Circular No. 03 of 2020. A scheme for mining and slope monitoring must be prepared and implemented accordingly.

**D.** The working shall not be extended to any point within 45 meters of any public road, building, or structure not belonging to the owner of the mine.

**E.** The toe of OB dump shall not be within 100m of the mine opening, public road, building, or structure not belonging to the owner of the mine.

**F.** For conducting deep hole blasting, a scientific study shall be conducted for designing deep hole drilling and blasting system and the blasting shall be carried out in accordance

with the provisions as mentioned in G.S.R. 985(E) dated 01.10.2018.

**G.** Where any building or structure not belonging to the owner lies within the danger zone (area falling within a radius of 500 meters from the place of blasting), DGMS permission for blasting shall be taken on the basis of a scientific study. The aggregate maximum charge per delay and per round shall not exceed the amount fixed in the permission.

**H.** Considering the existence of numerous faults in Pundi Block with throws ranging up to 80 meters, adequate precautions against these faults must be taken.

**I.** Full compliance with all other statutory provisions is mandatory.

### **Drilling and Blasting:**

The drilling operation including preparation of drill face, etc. will be done by the outsourced agency. However, the blasting operations will be done by the company officials.

### **Developmental Activities Involved:**

Following works may be proposed to keep in the scope of work of Bidder.

- a. Procurement of environmental clearance (EC) from ministry of Environment, forest & climate change (MoEFCC).
- b. Procurement of forest clearance (FC) from ministry of Environment, forest & climate change (MoEFCC).
- c. Facilitation in taking physical possession of land falling within awarded patch of the contract.
- d. Conducting Socio-economic survey for identifying PAPs and relevant R&R benefits.

### **Supervision and Manpower:**

All the manpower required for the operation will be provided by the contractor, however the statutory supervision will be done by the CCL officials.

#### **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. 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.

- iii. 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 its entirety, as its sole discretion.
- iv. Bidders will have right to modify / withdraw their bids during extended period of submission of bids.
- v. The validity period of the Tender should be decided based on the final end date of submission of bids.
- vi. The company reserves the right to issue corrigendum/addendum and shall be binding on part of the Bidders.
- 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 our website regularly to keep themselves updated.**
- viii. The Company reserves the right to postpone the date of receipt and opening of tenders or to cancel the tenders without assigning any reason whatsoever.
- ix. The Company reserves its right to allow Public Enterprises purchase preference facility as admissible under prevailing policy.
- x. 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.
- xi. Execution of work by engagement of child labour is also prohibited.
- xii. The Bidders should submit bid for the whole work mentioned in the NIT.
- xiii. The successful Bidder will be expected to complete the Work by the Intended Completion Date specified in the tender document.
- xiv. The Price-bids of the tenderers will have no condition. The Bill of Quantity (BOQ) for the tendered work will be quoted by bidder is % of the Base Value (entered by the Buyer). The Price-bids which are incomplete and not submitted as per instructions given above will be rejected.

**xv. 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, even if the same are either not specially indicated in the NIT 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.

**3. PRE-BID MEETING (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.

4. **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.
5. 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. 01.10.2023 to 31.03.2024) [as per Office Order of CIL vide CIL/C-5B/JBCCI/JC/VDA/109 dated 01.11.2023]
Unskilled	Rs. 1199.00
Semi-skilled	Rs. 1230.00
Skilled	Rs. 1261.00
Highly Skilled	Rs. 1291.00

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

6. **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. Name, address and contact Number of the Independent External Monitor (IEM): -

Name	e-mail
Shri Sadhu Ram Bansal, Ex-CMD, Corporation Bank	e-mail: <a href="mailto:sr.bansal123@gmail.com">sr.bansal123@gmail.com</a>
Shri Goddilla Viswanatha Reddy, IFoS(Retd.)	e-mail: <a href="mailto:gvreddy.rajforests@gmail.com">gvreddy.rajforests@gmail.com</a>

7. In order to explore the possibility of settling the dispute amicably & quickly, the bidders are advised to approach the IEM first, before preferring to litigate the matter in court. However, the bidders may also note that the recommendations of the IEM would only be advisory in nature and not legally binding on CCL.

**8. 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)]

9. 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.

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