

 <p>G20 भारत 2023 INDIA</p>		<p>CENTRAL COALFIELDS LIMITED A Miniratna Company (Govt. of India Undertaking) Environment Department Reg. Office: Darbhanga House, Ranchi Jharkhand-834001 Phone: (0651) 2365606, 2360479 Fax: (0651) 2360479 Website: www.centralcoalfields.in CIN No: U10200JH1956GOI000581 Email: gmenvt.ccl@coalindia.in</p>
 <p>75 Azadi Ka Amrit Mahotsav</p>		

Ref: HoD(Envt.)/2023/Mine Water/ 150

Date: 08.06.2023

To,

The Professor
(Nodal Officer of the project)
Department of Environmental Sciences,
Central University of Jharkhand,
Ranchi.

Work Order

Subject -Award of work for "Quantitative and qualitative assessment of mine water for the mines of CCL."

Ref-

1. Letter no HoD(Envt.)/2023/Mine Water/898 and 960 dated 28.02.2023 and 29.03.2023 respectively.
2. Budgetary Offer of Central University of Jharkhand dated 11.04.2023
3. Approval vide e-office no. 1058281.

Dear Sir,

Competent Authority of Central Coalfields Limited, Ranchi has approved the award of work titled "Quantitative and qualitative assessment of mine water for the mines of CCL" to Central University of Jharkhand, Ranchi at an estimated cost of Rs. 24,84,800/- including GST.

The scope, work plan and other terms & conditions of the award of work for "Quantitative and qualitative assessment of mine water for the mines of CCL" are as given below-

1. Scope of Work:

The brief scope of the work is given below:

- i. Qualitative assessment of mine water for mines of CCL (20% of mine voids and mine discharge on random sampling basis) and validation of report with the analysis earlier carried out by LUCID lab Hyderabad.

- ii. Quantitative assessment of mine water and validation with the analysis done earlier by IIT(ISM) Dhanbad.

2. Work Plan and Execution Strategy:

The breakup of activities to be carried out during the study period (time period of study will start from the date of acceptance of work order/payment of advance) is given below:

	Project Deliverables (▼)/ Months (▶)	01	02	03	04
a	Inception Report				
b	Water quality test, estimation of quantity of water and validation.				
c	Final report				

3. Financial outlay:

SN	Head	Total Amount (in Rs)
1	Consultant fees and technical manpower	12,60,000
2	Sample test, Logistics, Travel, contingency	06,20,000
3	University overhead charge (30% of SN 1)	03,78,000
4	GST (18% of SN 1)	02,26,800
Total (in Rs)		24,84,800

4. Duration of the study: 4 months.

5. Total budget of the work is Rs. 24,84,800. There will be no further change in rate as quoted in the offer letter referred above.

6. 40% advance of the total amount of work which is Rs. 9,93,920 /- (including proportionate GST of SN 1 of Financial Outlay) will be made as per payment schedule.

7. Payment schedule:

SN	Head	Total Amount	Budget Certification
1	40 % of the total amount	Within 15 days of issuance of the work order.	BGT/RB/PP/23-24/AA/1058281/10/(2) dated 07.06.2023 for Rs. 9,93,920
2	30 % of the total amount	After submission of draft report	
3	Balance 30 % of the total amount	Final submission and acceptance of the report/recommendation	

All Payments shall be made in Indian Rupees in the name of Central University of Jharkhand, Project.

8. Mode of payment will be through RTGS.
9. Paying Authority- HOD (Finance)/XP/HQ, CCL will be paying authority.
10. Child labour is prohibited under Mines Act, therefore, CUJ; Jharkhand shall not deploy any child labour in the aforesaid work.
11. Reports /findings shall be sole property of CCL and hence the publishing of the reports /findings in any forum (i.e., hard copy / electronic or in any other form) shall be done only with prior permission of CCL and shall acknowledge CCL in all such activities.
12. CCL shall have no liability in case of any accident etc. towards CUJ, Jharkhand and its personnel/ staffs /workers engaged/deployed during the execution of the project.
13. If CUJ, Jharkhand fails to complete the work on or before the date of completion or extended date of completion, without prejudice to any other right or remedy available under the law to the company on account of such breach, pay as compensation (Liquidated Damages):
 - i) @ half percent ($\frac{1}{2}$ %) of the contract amount/Revised Contract amount whichever is less, per week of delay.

OR

 - ii) $\frac{1}{2}$ % of the contract-value of group of items/revised completion value of group of items whichever is less, per week of delay, for which a separate period of completion is originally given.

The aggregate of such compensation/ compensations shall not exceed:

- i) 10% (ten) percent of the total amount of the contract/ Revised contract amount, whichever is less.
- OR
- ii) 10% of the contract-value of group of items/ revised completion value of group of items whichever is less, for which a separate period of completion is originally given.

The amount of compensation may be adjusted or set off against any sum payable to CUJ, Jharkhand under this or any other contract with the company.

14. The company, if satisfied, that the works can be completed by CUJ, Jharkhand within a reasonable time after the specified time of completion, may allow further extension of time at its discretion with or without the levy of L.D. In the event of extension granted being with L.D, the company will be entitled without prejudice to any other right or remedy available in that behalf, to recover from the CUJ,

Jharkhand as agreed damages equivalent to half percent of the contract value of the works for each week or part of the week subject to a ceiling as described at Clause 13.

15. Extension of date of completion: In case of Force Majeure* conditions, CUJ, Jharkhand shall request HOD (Environment), CCL for extension of time within 15 days of happening incorporating therein cause of delay, stating reasons for delay and the period for which extension is required. The HOD (Environment), CCL may consider the request giving a reasonable extension for completion of the work.

After obtaining the competent approval by the HOD (Environment), CCL from the concerned Divisional/Functional Director, such extension shall be communicated to Central University of Jharkhand in writing by the company within one month of receipt of the letter from the Central University of Jharkhand.

If the company is of the opinion that the ground shown by the CUJ, Jharkhand is not reasonable, may decline the grant of extension of time to the Central University of Jharkhand which shall be communicated accordingly. The penalty/LD clause will be subjected to Force Majeure clause as deliberated above.

*Force Majeure-

- i) Natural phenomena like unprecedented flood and drought, earthquakes & epidemics.
- ii) Political upheaval, civil commotion, strikes, lockouts, acts of any Govt. (domestic/foreign) including but not limited to war, proprieties, and quarantine embargoes.

16. For release of the subsequent installment, CUJ, Jharkhand has to submit the utilization certificate of the previous payment(s) made in respect of this work order to HOD (Environment), CCL.

17. Matter related to any dispute or differences arising out of this work shall be subject to jurisdiction of District Court, Ranchi, Jharkhand.

Yours faithfully,

Raj
8/6/23

(Raj Kumar),
HoD (Env), CCL

Copy forwarded to:

1. Director Technical (Project & Planning), CCL
2. All Area General Managers, CCL
3. HoD Finance/Corporate, CCL HQ, Ranchi
4. All Area Environment Officer, CCL