



**cmpdi**  
A Mini Ratna Company

सेन्ट्रल माइन प्लानिंग एंड डिजाइन इन्स्टीच्यूट लिमिटेड  
(कोल इंडिया लिमिटेड की अनुकूली कंपनी / भारत सरकार का एक लोक उपकरण)  
ब्लॉक समाजन-7, लोट नं. 4, गाँधी पार्क के निकट, सामनापुरी फैज़ आरआरएल बुकेश्वर 751 013 (ଓଡ଼ିଶା)  
Central Mine Planning & Design Institute Limited  
(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)  
Region: Jharkhand, P.O. No. E4, Near Gandhi Park, Samantapuri, PO RRL Bhubaneswar-751 013  
Registered Office, CMPDI HQ, Gondwana Place, Kanke Road, Ranchi-834031  
CORPORATE IDENTITY NUMBER - U14292JH1975GOI001223

## TENDER NOTICE

NIT No. सीएमपीडीआई/क्षेत्रीयसंथान-7/RECLAB/2021/421

दिनांक: 02.09.2021

Sealed tenders are invited from vendors for "Calibration of equipment (ENV LAB & Coal LAB) of REC LAB, CMPDI RI VII for 2021-2022"

Tender No.

सीएमपीडीआई/क्षेत्रीयसंथान-7/RECLAB/2021/421

Dated: 02.09.2021

Description of item : Calibration of equipment (ENV LAB & Coal LAB) for 2021-2022, as per list of equipment given in Annexure -I for REC Lab, CMPDI, RI VII, Bhubaneswar

Estimated value of Tender: Rs. 66,670.00

Application Fee : NIL

Issue of tender

Documents : Begins on : 02.09.2021 at 04:00 PM

Closes on : 15.09.2021 at 04:00 PM

Earnest Money Deposit Amount : Nil

Due Date & Time of submission of Tender : 16.09.2021 at 03:00 PM

Date & Time of opening of Tenders : 16.09.2021 at 04:00 PM

Tender documents can be obtained from the OIC (REC LAB), Ground Floor, South Side, Near Samantapuri, CMPDI , RI VII, Bhubaneswar -751013 on any working day. The same can also be downloaded from the CMPDI website [www.cmpdi.co.in](http://www.cmpdi.co.in). The bidder who will download tender document from website shall have to submit duly filled in certificate as per Annexure III of tender Document along with their offer.

Completed and sealed tender documents in accordance with instructions contained in Tender Document should be submitted/dropped in tender box located at office of OIC (REC Lab), Environment Department, Ground Floor, South Side, Near Samantapuri, CMPDI, RI-VII, Bhubaneswar -751013 through speed post /courier and quotation should reach on or before **16.09.2021 at 03:00 PM** and tender shall be opened on **16.09.2021 at 04:00 PM** in office of OIC (REC Lab), Environment Department, Ground Floor, South Side, Near Samantapuri, CMPDI, RI-VII, Bhubaneswar. Tenders received through post/ courier within the due date and time of submission will also be dropped in the tender box which will be sealed immediately after the time of submission as mentioned in tender notice. Tender/s received after due date and time of submission will not be entertained for the evaluation.

भवदीय,  
OIC (Lab)

### प्रतिलिपि:

1. RD, RI-VII, CMPDI, Bhubaneswar.
2. All Notice Boards, CMPDI, RI-VII, Bhubaneswar
3. HOD (Environment), CMPDI, RI VII, Bhubaneswar
4. HOD (Finance), CMPDI, RI VII, Bhubaneswar
5. Tender Committee members



फोननंबर/Phone No. : +91 674 2301271\*

फैक्सनंबर/Fax No. : +91 674 2301762

मेल/E-mail: [rdr17.cmpdi@coalindia.in](mailto:rdr17.cmpdi@coalindia.in)

Regd. Office : Gondwana Place, Kanke Road, Ranchi-834031 (JHARKHAND)



*cmpdi*

*A Mini Ratna Company*

## **TENDER DOCUMENT**

**FOR**

**Calibration of equipment (ENV LAB & Coal LAB) for 2021-2022**



**September, 2021**

**Central Mine Planning and Design Institute Ltd.**

**(A Subsidiary of Coal India Ltd.)**

**Regional Institute -VII**

**P.O. RRL Pin 751013**



Tender No. सीएमपीडीआई/क्षेत्रीयसं थान-7/REC Lab/2021/421

दिनांक: 02.09.2021

Sealed offers are invited for Calibration of equipment (ENV LAB & Coal LAB) for 2021-2022, as per list of equipment given in Annexure -I and terms and conditions mentioned below for REC Lab, CMPDI, RI VII, Bhubaneswar

DESCRIPTION OF WORK	Calibration of equipment (ENV LAB & Coal LAB) for 2021-2022
TYPE OF TENDER	OPEN TENDER
ESTIMATED COST	RS 66,670.00 (INCLUDING GST)
EARNEST MONEY DEPOSIT(EMD)	NA
DUE DATE & TIME OF SUBMISSION OF TENDER	UPTO 16.09.2021 at 03:00 PM
SCHEDULE DATE AND TIME OF OPENING OF TENDER	16.09.2021 at 04:00 PM

#### TERMS & CONDITIONS:

##### I. MODE & METHOD OF SUBMISSION OF TENDER: -

The offer should be submitted in a sealed cover addressed to "The OIC (REC Lab)" mentioning **QUOTATION FOR "Calibration of equipment (ENV LAB & Coal LAB) for 2021-2022"** on top of the envelope super scribed with the tender reference number & date and shall reach REC Lab, Ground Floor, South Side, CMPDI, RI-VII, Bhubaneswar on or before **16.09.2021 at 03:00 PM** through registered post/speed post or by hand. Tenders received through post/ courier within the due date and time of submission will also be dropped in the tender box which will be sealed immediately after the time of submission as mentioned in tender notice. Tender/s received after due date and time of submission will not be entertained for the evaluation.

##### IMPORTANT NOTE:-

It is requested to submit the offer complete in all respects as per the tender document along with supporting documents, failing which the offer may not be considered.

**All pages of the offer, including enclosures, should be signed and stamped without which the offer shall be rejected.**

##### II. COMMERCIAL TERMS AND CONDITIONS:

Bidders are requested to read the following terms and conditions carefully before submitting the offer. **It is essential for the Bidder to un-conditionally accept all the terms and conditions indicated below:**

- 1) The tenderers shall quote as per the specifications given in the Schedule of Requirement as per Annexure-I.
- 2) The rates quoted should be firm, inclusive of GST and for CMPDI, RI-VII, Bhubaneswar and shall be valid till 31<sup>st</sup> March, 2022 from the date of issue of the work order.

3) The tender shall be opened on **16.09.2021 at 04:00 PM** in REC Lab, Ground Floor, South Side, CMPDI, RI-VII, Bhubaneswar. [If the tender is not opened on the above date due to unforeseen circumstances, then it will be opened on the next working day.]

4) Work Location: **REC LAB, CMPDI RI VII, Bhubaneswar.**

5) All Transportation cost to and from the "Regional Environmental and Chemical Laboratory, Central Mine Planning & Design Institute Limited, Regional Institute-VII, Samantpuri, P.O: RRL, Bhubaneswar-751013 (Odisha)", accommodation and other expenses of the party's personnel shall be borne by the party.

6) It is the responsibility of the contractor to take the instrument safely from CMPDI to calibrating Laboratory and bringing it back to CMPDI safely without any damage (if applicable). In case of any damage to instrument during transit, suitable penalty/ deductions will be imposed as deemed fit by OIC, REC LAB.

7) All the tools, machinery and any other items required for calibration shall be arranged by the party.

8) Payment terms: The payment for each batch shall be made only after successful completion of work and submission and acceptance of valid calibration certificate with NABL symbol (If applicable) containing the details of traceability and uncertainty of each equipment in the respective batch. 100% Payment shall be made within 21 days after receipt and acceptance of bill for each batch. Bills shall be raised in triplicates in the name of OIC (REC LAB), CMPDI RI VII Bhubaneswar.

9) The tenderer is required to submit GST Identification number/GSTIN certificate.

10) The tenderer is required to submit copy of PAN card.

11) In case the party is not registered for GST, a certificate on that account from a chartered accountant must be submitted along with PAN Card.

12) Liquidated Damage: As per Annexure-II.

13) Certificate as per Annexure -III to be furnished by the Bidder in case the tender document is downloaded from Website.

14) The tenderer is required to submit a filled bank mandate form (Annexure V) and a cancelled check.

15) Any legal issue arising out of the above tender is subject to the court of Bhubaneswar only.

16) The company reserves the right to reject any or all the quotations without assigning any reason thereof.

17) Any dispute arising out of the above tender will be settled as per Annexure-IV i.e, Settlement of disputes

Note: No deviation of the terms and conditions of the tender document is acceptable. Bids having terms and conditions which deviates from the tender terms and conditions are liable for rejection.

22/09/2021

OIC (REC Lab)

सीएमपीडीआई, क्षेत्रीय स्थान-7

**प्रतिलिपि:**

- 1) RD, CMPDI, RI-VII, Bhubaneswar: for kind information.
- 2) All notice boards, CMPDI, RI-VII, Bhubaneswar.
- 3) HOD (Environment), CMPDI, RI-VII, Bhubaneswar.
- 4) HOD (Finance), CMPDI, RI-VII, Bhubaneswar.
- 5) Tender Committee members

## SCHEDULE OF REQUIREMENT

Sl.No	Equipment Name	Quantity	Unit price (excl. GST) In Rs	GST @ 18% In Rs	Unit price (incl. GST) In Rs.	Total Amount (In Rs.)
1	<b>BOD Incubator</b>	3				
2	<b>Burette, 50 ml</b>	6				
3	<b>COD Digestor (Close reflux)</b>	1				
4	<b>COD Digestor (Open reflux)</b>	2				
5	<b>Deep Freezer</b>	1				
6	<b>Digital Conductivity meter</b>	1				
7	<b>Digital Thermometer</b>	1				
8	<b>Dry and Wet Bulb Thermometer</b>	5				
9	<b>Electronic Balance ( Max 220g)</b>	3				
10	<b>Electronic Balance( Max 30 Kg)</b>	2				
11	<b>Electronic Balance, Citizen CX-265; max 210 g</b>	2				
12	<b>Electronic Balance, Citizen CX-420; max 420 g</b>	1				
13	<b>Electronic Micro Balance, Citizen CM-2; max 2g</b>	2				
14	<b>Hot air oven</b>	2				
15	<b>Incubator</b>	1				
16	<b>ISOPERIBOL CALORIMETER AC-500</b>	1				
17	<b>Jaw Crusher</b>	2				
18	<b>Measuring Cylinder, 10, 50, 250, 500, 1000 ml</b>	5				
19	<b>Micro pipette, 100-1000 <math>\mu</math>L</b>	1				
20	<b>Micro pipette, 10-100 <math>\mu</math>L</b>	2				
21	<b>Micro pipette, 20-200 <math>\mu</math>L</b>	2				
22	<b>Moisture Oven</b>	3				
23	<b>Muffle Furnace for Ash</b>	4				
24	<b>Muffle Furnace for Volatile</b>	2				
25	<b>pH meter</b>	1				
26	<b>Pipette, MOHR's, 1 ml</b>	5				

Sl.No	Equipment Name	Quantity	Unit price (excl. GST) In Rs	GST @ 18% In Rs	Unit price (incl. GST) In Rs.	Total Amount (In Rs.)
27	Pipette, MOHR's, 10 ml	10				
28	Pipette, MOHR's, 50 ml	1				
29	Pulveriser Machine	2				
30	Rectangular Hot Plate	1				
31	Rotary Evaporator	1				
32	Test Sieve	4				
33	Thermo Gravimetric Analyser	1				
34	TKN Analyser	1				
35	Turbidity meter	1				
36	Volumetric Flask, 100 ml	10				
37	Volumetric Flask, 1000 ml	10				
38	Volumetric Flask, 500 ml	10				
39	Water bath	1				
40	Weight (1000 g)	1				
41	Weight (200 g)	3				
42	Weight (500 g)	1				
43	Weight Box (1 mg- 200 mg)	2				

**Total Price for all the items including GST. (In Rupees)**

### **Scope of work:**

- Calibration should be done only for the equipment in working condition. The bill will be paid for the calibrated equipment only after receipt and acceptance of valid calibration certificates.
- The calibration work will be done in batches based on the expiry of equipment's existing certificates. Prior intimation will be given to the party for calibration of each batch. The work should be done within 2 weeks of intimation to the party. The calibration schedule will be valid till **31st March 2022**.
- The calibrating laboratory should have valid NABL accreditation throughout the period of the work. Valid NABL certificate along with scope of the calibrating laboratory shall be submitted to CMPDI during submission of the bid.
- Calibration of the above equipment should be done as per NABL norms (ISO/IEC:17025:2017).
- The evaluation of tender will be done on the total price quoted for calibration of all the above mentioned 43 nos. of equipment.
- Certificates with NABL symbol are mandatory for all the above equipment except pH meter, conductivity meter and turbidity meter.
- Calibration of equipment shall be done with a master calibrator which should have valid traceability of measurement. The error in the equipment may be rectified if possible and the measurement uncertainty along with the error shall be calculated and given in the calibration certificate.
- Range of calibration and accuracy of each instrument should be mentioned in the calibration certificate.
- Range of calibration required for each instrument will intimated during the calibration visit.

- The validity of NABL certificates of the equipment should be atleast 1 year.

21/01/21

Signature of Tenderer: .....

Address: CMPDI RIV VII, PLOT NO. E4 Near Gandhi Park  
Samastapuri PO RRL Bhubaneswar 751013 (Odisha)

Telephone No.: 9438722474, 9438881006

e-mail: [reclab.cmpdi.riv7@gmail.com](mailto:reclab.cmpdi.riv7@gmail.com)  
[reclab.riv7.cmpdi@coalindia.in](mailto:reclab.riv7.cmpdi@coalindia.in)

### **LIQUIDATED DAMAGE**

If the contractor fails to complete the calibration work on or before the date of completion or extended date of completion, he shall 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 (1/2 %) of the contract amount / Revised Contract amount whichever is less, per week of delay, OR ii) ½ % 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.

**Format**

(Certificate to be furnished by the Bidder in case the tender document is downloaded from Website.)

**CERTIFICATE**

(only for Tenderer using downloaded tender document from Website)

I/We.....undertake that the Tender submitted by us is downloaded from Website (<http://www.cmpdi.co.in> or <http://www.tenders.gov.in>) and is same in content and form (verbatim), and any deviation, if detected, at any stage, would entitle CMPDI to reject our bid/offer without assigning any reason or recourse to any penal action, and would be legally binding on us.

Signature of Tenderer

Seal.....

It is incumbent upon the contractor to avoid litigation and disputes during the course of execution. However, if such disputes take place between the contractor and the department, effort shall be made first to settle the disputes at the company level.

The contractor should make request in writing to the HoD(Environment) CMPDI, RI-VII for settlement of such disputes/ claims within 30 (thirty) days of arising of the cause of dispute/ claim failing which no disputes/ claims of the contractor shall be entertained by the company. Effort shall be made to resolve the dispute in two stages.

In first stage dispute shall be referred to the Regional Director CMPDI, RI-VII Bhubaneswar. If difference still persist the dispute shall be referred to a committee constituted by the CMPDI. The committee shall have one member of the rank of Director of the company who shall be chairman of the committee.

If differences still persist, the settlement of the dispute shall be resolved in the following manner: Disputes relating to the commercial contracts with Central Public Sector Enterprises / Govt. Departments (except Railways, Income Tax, Customs & Excise duties)/ State Public Sector Enterprises shall be referred by either party for Arbitration to the PMA (Permanent Machinery of Arbitration) in the department of Public Enterprises.

In case of parties other than Govt. Agencies, the redressal of the dispute may be sought through Arbitration (THE ARBITRATION AND CONCILIATION ACT, 1996 as amended by AMENDMENT ACT of 2015).

If the parties fail to resolve the disputes/ differences by in house mechanism, then, depending on the position of the case, either the employer/ owner or the contractor shall give notice to other party to refer the matter to arbitration instead of directly approaching Court.

The contractor shall, however, be entitled to invoke arbitration clause only after exhausting the remedy available under the Clause 39.

In case of parties other than Govt. agencies, the redressal of disputes/ differences shall be sought through Sole Arbitration as under.

**Sole Arbitration:**

*"In the event of any question, dispute or difference arising under these terms & conditions or any condition contained in this contract or interpretation of the terms of, or in connection with this Contract (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of a person, appointed to be the arbitrator by the Competent Authority of CIL / CMD of Subsidiary Company (as the case may be). The award of the arbitrator shall be final and binding on the parties of this Contract."*

a) In the event of the Arbitrator dying, neglecting or refusing to act or resigning or being unable to act for any reason, or his/her award being set aside by the court for any reason, it shall be lawful for the Competent Authority of CIL / CMD of Subsidiary Company (as the case may be) to appoint another arbitrator in place of the outgoing arbitrator in the manner aforesaid.

b) It is further a term of this contract that no person other than the person appointed by the Competent Authority of CIL / CMD of Subsidiary Company (as the case may be) as aforesaid should act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to Arbitration at all.

Subject as aforesaid, the Arbitration and Conciliation Act, 1996 as amended by Amendment Act of 2015 and the rules there under and any statutory modification thereof for the time being in force shall be deemed to apply to the Arbitration proceedings under this clause.

The venue of arbitration shall be the place from which the contract is issued or such other place as the Competent Authority of CIL/ CMD of Subsidiary Company (as the case may be) at his discretion may determine.

**Applicable Law:** The contracts shall be interpreted in accordance with the laws of the Union of India.

**Contracts with Partnership firm/ Joint Venture:**

The Partnership firm/ Joint Venture is required to submit written consent of all the partners to above arbitration clause at the time of submission of bid.

In case of Govt. agencies, the redressal of disputes/ differences shall be sought through Sole Arbitration as under.

**Sole Arbitration:**

*"In the event of any dispute or difference relating to the interpretation and application of the provisions of the commercial contract(s) between Central Public Sector Enterprises (CPSEs) / Port trusts inter-se and also between CPSEs and Government Departments / Organizations (excluding Railways, Income Tax, Custom & Excise Departments), such dispute or differences shall be taken up by either party for resolution through AMRCD (Administrative Mechanism for Resolution of CPSEs Disputes) as mentioned in DPE OM No. 4(1)/2013-DPE(GM)/FTS-1835 dtd. 22.05.2018."*

e-Payment  
(TO BE RETURNED TO THE COMPANY)

To,  
CENTRAL MINE PLANNING & DESIGN INSTITUTE LIMITED  
REGIONAL INSTITUTE-VII,  
Plot No. E-4 (near Gandhi Park), Samantapuri,  
P.O. RRL, Bhubaneswar – 751013 Orissa (INDIA)

**REF: AUTHORISATION OF ALL OUR PAYMENT THROUGH ELECTRONIC FUND TRANSFER**  
**SYSTEM/RTGS/CBS/INTRA BANK TRANSFER**

We hereby authorize CMPDI Limited to make all our payment against our bills, Refund of Earnest Money Deposit and Security Deposit through Electronic Fund transfer system/RTGS/CBS/Intra Bank Transfer. The details for facilitating the payment are given below:

(TO BE FILLED IN CAPITAL LETTERS)

1. NAME OF THE BENEFICIARY:
2. ADDRESS(WITH PIN CODE):
3. TELEPHONE NO(WITH STD CODE):
4. BANK PARTICULARS:
  - A. BANK NAME:
  - B. BANK TELEPHONE NO:  
(WITH STD CODE)
  - C. BRANCH NAME:
  - D. BANK BRANCH CODE:
  - E. BRANCH ADDRESS:  
(WITH PIN CODE)
  - F. BANK FAX NO:  
(WITH STD CODE)
  - G. 9 DIGIT MICR CODE OF:  
THE BANK BRANCH (ENCLOSE)  
COPY OF A CANCELLED CHEQUE)
  - H. 11 DIGIT IFSC CODE OF:  
BENEFICIARY BRANCH
  - I. BANK ACCOUNT NUMBER:
  - J. BANK ACCOUNT TYPE(TICK ONE):
    - a. SAVINGS
    - b. CURRENT
    - LOAN**

- d. CASH CREDIT
- e. OTHERS
- f. IF OTHERS SPECIFY

5. PERMANENT ACCOUNT:

NUMBER (PAN)

6. GST REGISTRATION NUMBER:

7. E-MAIL ADDRESS FOR INTIMATION:  
REGARDING RELEASE OF PAYMENT

8. CMPDI VENDOR CODE:

I/We hereby declare that the particulars given are correct and complete. If the transaction is delayed or credit is not effected at all for reasons of incomplete or incorrect information, I / we would not hold the company responsible. We also agree to bear the bank charges if any for enabling such transfer.

**SIGNATURE  
(AUTHORISED SIGNATORY)**

Name  
Date:

Official Stamp

**BANK CERTIFICATION:**

It is certified that above mentioned beneficiary holds a bank account No.....  
with our branch and bank particulars mentioned above are correct.

**SIGNATURE(AUTHORISED SIGNATORY)**

Name  
Date:

Official Stamp