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**सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीट्यूट लि.**  
कोल इंडिया लिमिटेड की अनुषंगी कंम्पनी/भारत सरकार का एक लोक उपक्रम  
क्षेत्रीय संस्थान-5, एसईसीएल काम्पलेक्स, सीपत रोड, बिलासपुर 495006 (छ.ग)

**Central Mine Planning & Design Institute Limited**

A Subsidiary of Coal India Ltd/ A Govt. of India Public sector Undertaking

**CIN:U14292JH1975GO1001223**

RI-V, SECL Complex, Seepat Road, Bilaspur (CG)- 495006

ई-मेल / e-mail: [ri5@cmpdi.co.in](mailto:ri5@cmpdi.co.in) / [cmpdi5@rediffmail.com](mailto:cmpdi5@rediffmail.com)



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**NOTICE INVITING TENDER FOR SUPPLY OF LABORATORY INSTRUMENTS FOR KUSMUNDA ENVIRONMENTAL LAB OF CMPDI, RI-V, BILASPUR (C.G.).**

**Tender Enquiry No: RV/PMS/NIT/50/15-16/389**

**Dated: 16.11.2015**

1. Name of the work : Sealed tenders in two parts are invited from agencies/suppliers for supply of Laboratory Shaker, Vortex Mixer, Portable Anemometer and Water Dispensers for Kusmunda & Hasdeo Environment lab. of CMPDI, RI-V, Bilaspur (C.G)
2. Earnest Money: Rs. 2,600/- (Rs. Two thousand and six hundred only) as Earnest Money is to be deposited in the form of A/c payee Demand Draft drawn in favour of "CMPDI, Regional Institute, Bilaspur" on any scheduled Bank, payable at Bilaspur.
3. Issue of tender forms: **11am to 4.00 pm** on all working days and Saturday from **11.00 am to 1.00 pm** from **16.11.2015 to 09.12.2015** from the office of HOD (PMS), RI-V, Seepat Road, Old SECL Building, Bilaspur, (C.G.) on payment of the prescribed cost of tender document.
4. Cost of Tender Document: The cost of Tender document is Rs 1,000.00. Payment can be made to the above tender issuing office by paying in the form of a crossed Demand Draft drawn in favour of "CMPDI, Regional Institute, Bilaspur" on any schedule bank payable at Bilaspur, (CG).
5. Last date of submission of offers: **Up to 3.00 pm on 10.12.2015**
6. Place of Submission of offers: Office of the HOD (PMS) RI-V, CMPDI, Bilaspur.
7. Due date of opening of part I offer: **At 3.30 pm on 10.12.2015**
8. Place of opening of tender: Office of the HOD (UG), CMPDI, RI-V, Bilaspur.
9. Down loading from web site: The tender document can be down loaded from our web site [www.cmpdi.co.in](http://www.cmpdi.co.in). In case the document is down loaded from website, the tender document cost shall be paid through a demand draft in favour of "CMPDI, Regional Institute, Bilaspur" payable at any schedule bank at Bilaspur. This shall be kept in Part-I of NIT along with ANNEXURE – VI, of the NIT.

Copy to:-1. Notice Boards at CMPDI, RI-V, Bilaspur, 2. HOD (F) / Cash section, 3. HOD (Env.), RI-V, Bilaspur  
4. HOD (UG), RI-V, CMPDI, Bilaspur, 5. MM Wing, SECL Bilaspur, 6) RDs – RI-I/II/III/IV/VI/VII

Copy for Kind information: 1. CVO, CMPDI-Hq, Ranchi

Yours faithfully,

**HOD (PMS)**  
**CMPDI, RI-V, Bilaspur**

**CENTRAL MINE PLANNING AND DESIGN INSTITUTE  
REGIONAL INSTITUTE-V, BILASPUR  
TENDER DOCUMENT**

Sealed tenders in two parts are invited from agencies/suppliers for supply of Laboratory Shaker, Vortex Mixer, Portable Anemometer and Water Dispensers for Kusmunda & Hasdeo Environment lab. of CMPDI, RI-V, Bilaspur (C.G)

**Technical Specifications:**

<b>SL</b>	<b>Items</b>	<b>Specification</b>
1	Laboratory Shaker	As per Annexure -I (1)
2	Vertex Mixer	As per Annexure -I (2)
3	Portable Anemometer	As per Annexure -I (3)
4	Water Dispensers	As per Annexure -I (4)

- 1. Earnest Money** ₹ 2600.00 (Rupees two thousand six hundred only) as *Earnest Money* is to be deposited in the form of A/c Payee Bank Demand Draft of any scheduled Bank in favour of CMPDI, Regional Institute-V, Bilaspur (CG). A/C payee Demand Draft should be submitted in separate envelop apart from Part-I and Part-II envelops with the offer. The EMD of all bidders will be refunded as promptly as possible after opening of price bid and finalization of the tender. **The bidders shall submit the mandate for E-payment as under Annexure – IV along with the Part-I of the tender to enable the refund of EMD of unsuccessful bidders.** EMD shall bear no interest.

**2. Mode & Method of Submission of Tender**

Tender must be submitted in sealed main envelope cover containing two separate sealed covers Part- I and Part- II. On the main envelope cover, the tenderer must be super scribed with the Tender name, Tender enquiry number and the date of opening at top of envelope and tenderer name & address at bottom left of envelope. All envelopes containing the tenders shall be properly sealed.

The Tender is to be submitted in two parts viz. Part – I and Part –II in separate sealed envelope super scribed by part –I and Part –II

**Part- I :** Consisting of technical offer and commercial Terms & Conditions, along with Demand Draft towards Tender documents (if downloaded from our website) and EMD or exemption certificate certificate of down loading as per Annex. –V and Affidavit as per Annex. - VI should be included in the Part – I. Bids of tenderers without Earnest Money or documentary evidences issued by Govt. authorities according exemption towards submission of EMD, will be out rightly rejected.

**Part- II:** The second part of the tender shall consist of details of Prices only. The price bids of only those tenderers whose offer in Part –I is found to be techno – commercially acceptable will be opened.

**3. Validity Period of Tenders:**

The rates, terms and conditions offered shall be valid for a period of 120 days from the date of opening of the tender and shall be valid throughout the delivery period.

**4. Submission of Tenders:**

Tenders will be received in sealed covers at following address:-

Office of the HOD (PMS), CMPDI, RI-V, SECL Office Complex, Seepat Road, Bilaspur 495 006

**5. Opening of Tender:**

The tender shall be opened at the office of HOD(UG), CMPDI, RI-V, SECL Office Complex, Seepat Road, Bilaspur 495 006 at the time and date as given in the NIT.

(If the tender is not opened on the above date due to unforeseen circumstances, then it will be opened on the next working date.)

- 6. (a)** The prices quoted must be firm till delivery. The prices offered should be given preferably both in words and figures.

- 6 (b) Printed terms and conditions of the vendor shall not be considered. Tenderers are requested to submit their offer complete in all respects maintaining serial number of items, terms and conditions as per the tender documents along with all supporting documents failing which offer may not be considered and no further clarification on technical commercial aspects may be entertained.
- 6 (c) The tendered items or any other type of laboratory items must have been supplied in the past by the bidder to any Government/Public Sector Undertakings (Indigenous or Global) or any Private Industry (Indigenous or Global), against firm supply order(s). The bidder is required to submit the copies of supply order(s) along with the Part-1 of the offer.
- 6(d) Normally no deviation is acceptable to our tender documents & Terms and Conditions. Tenders which have deviations are liable for rejection without making any back reference to the tenderers. Tenders asked for must be submitted complete in all respects.
- 6(e) All disputes are subject to Bilaspur (CG) Court Jurisdiction only.

## 7. GENERAL TERMS AND CONDITIONS FOR SUBMISSION OF OFFERS

- a. The complete offer should be typed/hand written on the letter head of the tenderers. If firm's letter heads are not sufficient to accommodate technical and pricing details, preferably bigger papers should be used, such sheets along with other pages of the offer should be signed and stamped by company's authorized representative/official.
- b. Quotations, erased and over written, will be summarily rejected unless corrections are authenticated with the tenderer's signature.
- c. CIL/Subsidiary reserves the right to reject or accept or withdraw the tender in full or part as the case may be without assigning reason thereof. Tenderers are advised to carefully note that the deviation in these terms will not be entertained.
- d. Bid evaluation: - Parties are required to submit their offers for all the items or for some of the items as per Price Bid format (Annexure-II). However bids shall be evaluated on individual item wise lowest (L-1) rate basis.
- e. **Bidders are required to submit notarized affidavit as per annexure – VI, with Part-I of the offer.**

## 8. OTHER TERMS AND CONDITIONS

- a. **Prices:** - Rates shall include all taxes, duties, levies, insurance, packing and forwarding, transport, and delivery at, CMPDI, RI-V, Bilaspur (CG).
- b. **Payment:-** 100% payment will be made within 21 days after supply and submission of bill and acceptance of material by the consignee.
- c. **Delivery Schedule:** - The delivery schedule shall be within 30 days from the date of receipt supply order.
- d. **Inspection:-** Inspection of material will be carried out at Stores, RI-V, CMPDI Bilaspur after receipt of materials. If material is not as per our specifications the same will be rejected and supplier shall replace material at their own cost.
- e. **Guarantee / Warranty:-** Warranty period shall be as per manufacturers norms or at least 01 year minimum whichever is higher. The supplier should be responsible for any defects that they develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design or workmanship and shall remedy such defects at their own cost when called upon to do so. If it becomes necessary for the supplier to replace or renew any defective portion of the equipment, such be replacement or renewal should be made by the supplier without extra cost to RI-V, CMPDI, Bilaspur. A certificate in this regard will be submitted along with the bill.
- f. **Paying authority:** HOD (Finance), Regional Institute-V, Bilaspur (CG)
- g. **Consignee:** Regional Director, CMPDI, RI-V, SECL Complex, Seepat road, Bilaspur (CG)

**h. Place of Delivery:** RI-V, Store, CMPDI, RI-V, SECL Complex, Seepat road, Bilaspur (CG)

**i. Security Deposit:-** In case the ordered value is more than Rs.1,00,000/- a security deposit of 10% of the ordered value after adjustment of EMD deposited shall be given. The value of Security Money to be deposited by the successful tenderer in the form of Bank Draft of any scheduled Bank in favour of CMPDI, Regional Institute, Bilaspur (CG) The security deposit will be returned after successful supply of the material and on application. Security deposit will not carry any interest.

If any State / Central Govt. Organization /PSU & valid DGS&D / NSIC registered (for the tendered items) firm can produce the following documentary evidence issued by Govt. authorities for according exemption towards submission of EMD/ Security Deposit, they may be considered for exemption from submission of EMD / Security Deposit.

Sl.No.	Category of bidders	Documents against exemption of EMD
1	State/ Central Government Organisations/PSU :	Self-declaration
2	DGS&D/NSIC registered Firms	Valid and Complete DGS&D/NSIC Registration certificate for the tendered items Self Certified and attested by Notary Public
3	Micro / Small Enterprises [MSE]	Valid and Complete Micro / Small Enterprises [MSE] Registration certificate for the tendered item issued by District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises.

**j. Liquidated Damage:** - In case material is not supplied within the stipulated period, an LD of 0.5% per week and part thereof subject to a ceiling of 10% will be deducted from the bill.

**k. To indicate VAT and TIN registration No. (Photocopy of registration enclosed)**

**l. To indicate PAN No (Photocopy of PAN card enclosed)**

**HOD (PMS)**  
**RI-V, CMPDI, Bilaspur**

## PART-I

**TECHNICAL PARAMETERS / SCHEDULE OF REQUIREMENTS****NOTE:**

1. TENDERERS ARE REQUIRED TO SUBMIT THEIR TECHNICAL BIDS IN THE FORMAT GIVEN BELOW INDICATING THEIR ACCEPTANCE/REQUIRED INFORMATION IN THE COLUMN 4 AGAINST EACH CLAUSE OF THE SPECIFICATIONS GIVEN UNDER COLUMN 1, 2 AND 3.
2. TENDERERS SHOULD OFFER THE ITEMS STRICTLY AS PER THE SPECIFICATIONS WITHOUT ANY DEVIATIONS.

1	2	3	4
S. No	Specification/Description	Parameter	BIDDER TO CONFIRM (YES/NO) / INDICATE
<b>1</b>	<b>Laboratory Shaker</b>		
1.1	Offered Quantity	<b>01 Set</b>	
1.2	Description/ Function	Capable to keep solutions in agitated state for laboratory works	
1.3	Capacity	09 (minimum) number of 250 ml conical flasks	
1.4	Mode of shaking	Orbital or rotational shaking	
1.5	Body	Mild Steel or Stainless Steel or Composite Material	
1.6	RPM Controller	Higher range of RPM 200 (minimum)	
1.7	Time Controller	Up to 12 hours time controller (minimum)	
1.8	Voltage input	220 Volts ( $\pm 10\%$ )	
1.9	Additional Features required	Inbuilt stabilizer with voltage cut off or fuse mechanism with easy cleanable top	
1.10	Warranty time	One year or as per manufacturer's norms whichever is higher	
<b>2</b>	<b>Vortex Mixer</b>		
2.1	Offered Quantity	<b>01 Set</b>	
2.2	Description/ Function	Capable to agitate and keep solids suspended for laboratory analysis works	
2.3	Model/Type	Table top vortex meter	
2.4	RPM Controller	Higher range of RPM 1000 (minimum)	
2.5	Voltage input	220 Volts ( $\pm 10\%$ )	
2.6	Additional Features required	Inbuilt stabilizer with voltage cut off or fuse mechanism with easy cleanable top and RPM controller	
2.7	Warranty time	One year or as per manufacturer's norms whichever is higher	

1	2	3	4
S. No	Specification/Description	Parameter	BIDDER TO CONFIRM (YES/NO) / INDICATE
<b>3</b>	<b>Portable Anemometer</b>		
3.1	Offered Quantity	<b>05 Sets</b>	
3.2	Description/ Function	Capable to measure wind speed and wind direction for field works	
3.3	Model/Type	Hand held – Portable type	
3.4	Display	LCD or LED	
3.5	Wind speed measurement unit	m/s or km/hr or knots or ft/min	
3.6	Wind direction measurement	In direction or in degree	
3.7	Range	0-25 m/s (minimum) or equivalent	
3.8	Accuracy	For wind speed 5% of full scale (minimum) and for wind direction 2% of full scale (minimum)	
3.9	Additional features required (desirable but not essential)	Capable of measuring ambient temperature, pressure and relative humidity and having tripod stand	
3.10	Warranty time	One year or as per manufacturer's norms whichever is higher	
<b>4</b>	<b>Water Dispenser</b>		
4.1	Offered Quantity	<b>02 Sets</b>	
4.2	Description/ Function	Capable to dispense drinking water at different temperatures as per neeSetin the laboratory	
4.3	Type	Three water faucets type to provide water at three temperatures ( Hot, Cold and room temperature)	
4.4	Model	Table top model	
4.5	Water Cooling rate	03 liters/hour (minimum)	
4.6	Water Heating rate	05 liters/hour (minimum)	
4.7	Dispenser's water tank material	Stainless steel or food grade equivalent	
4.8	Voltage input	220 Volts ( $\pm$ 10%)	
4.9	Additional features required	LED indicator for power/heating/cooling functions & CFC free refrigerant	
4.10	Warranty time	One year or as per manufacturer's norms whichever is higher	

**Note:** - (a) Quotation must contain printed detailed catalogue of the manufacturer (if available) indicating the technical details as per specification.

(b) Quotation must contain a point wise compliance statement of Technical specification.

Place:

Signature & Seal of the Bidder:

Date:

**Part -II****FORMAT OF PRICE BID**

(To be submitted by the bidder in his own letter head)

S.No.	Description	Quantity required	Unit Cost (₹)	Total Cost (₹)
<b>1</b>	<b>Laboratory Shaker</b> (Specification as per the Annexure –I (1) of NIT)	01 Set		
<b>2</b>	<b>Vortex Mixer</b> (Specification as per the Annexure –I (2) of NIT)	01 Set		
<b>3</b>	<b>Portable Anemometer</b> (Specification as per the Annexure –I (3) of NIT)	05 Sets		
<b>4</b>	<b>Water Dispenser</b> (Specification as per the Annexure –I (4) of NIT)	02 Sets		

\*Note: - The rate and amount is Inclusive/Exclusive VAT/CST. Please specify the rate of taxes/ VAT etc. and mark tick (✓) whichever is applicable

- (i) The rate of VAT/CST - (   ) % (Inclusive/Exclusive)
- (ii) Other taxes if any - (   ) % (Inclusive/Exclusive)
- (iii) Packing & forwarding - (   ) % (Inclusive/Exclusive)
- (iv) Discount, if any - (   ) %

Place:

Signature &amp; Seal of the Bidder:

Date:-

**(To be filled and submitted with the tender)**

Ref.:-

Dated: - ...../ ...../

To,  
The HOD (PMS)  
CMPDI, RI-V, SECL Complex  
Seepat Road,  
Bilaspur (CG)

Ref.:- Your NIT No: **RV/PMS/NIT/50/15-16/389**

**Dated: 16.11.2015**

Dear Sir,

With reference to the above referred NIT we are pleased to offer you our lowest quotation with the following details.

- 1 Name and full address of the tenderer:-
  
- 2 I have submitted schedule of requirement & technical Bid as per Annexure – I
- 3 I have submitted signed and stamped copy of all the pages of NIT terms and conditions as token of acceptance of commercial & general terms and conditions of NIT.
- 4 My TIN No is..... (Photo copy proof attached)
- 5 My PAN No is ..... (Photocopy of PAN card enclosed)
- 6 I have submitted Price Bid as per PRICE BID FORMAT- Annexure-II
7. I have submitted e-payment FORMAT- Annexure- IV

Signature & Seal of the tenderer

Name:-

Address:-

To  
The Regional Director,  
Regional Institute, CMPDI  
Seepat Road, SECL Complex  
Bilaspur (CG)

Ref: - Authorization of all our payment through electronic fund transfer system/RTGS/CBS/Intra Bank Transfer.

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

*(TO BE FILLED IN CAPITAL LETTERS)*

1. Name of the Beneficiary: .....

2, Address: .....

City ..... PIN CODE ..... e-mail ID .....

Telephone No. (with STD Code) .....

3. Bank Particulars:-

Bank Name :- ..... Branch Name ..... Bank Branch Code .....

Branch Address ..... PIN CODE .....

Telephone No. (With STD Code) ..... FAX No. (With STD Code) .....

4. 9 Digit MICR Code of the Bank Branch (Enclosed copy of a cancelled cheque):

5. 11 Digit IFSC Code of beneficiary Branch:

6. Bank Account Number:

7. Bank Account Type (Tick One): SAVING /CURRENT/ LOAN/ CASH CREDIT/ OTHERS (If Other, Specify)

8. Permanent Account Number (PAN):

9. CMPDI Vendor Code:

I/We hereby declare that the particulars given above 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 the Bank Particulars mentioned above are correct.

SIGNATURE

(AUTHORISED SIGNATORY)

Name .....

Date .....

(Official Stamp)

**CERTIFICATE FROM THE TENDERER THOSE WHO DOWN LOADED TENDER DOCUMENT  
FROM WEBSITE**

This is to certify that I/We have downloaded this tender document from CMPDIL website and is being submitted without tempering at any page. Further we understand that in the event of such tempering being detected at any stage or time, CMPDIL has the right to terminate this work and our firm can be black listed

The cost of tender document in the form of Demand Draft is to be submitted in separate envelop with this certificate.

Amount: .....

DD no. and date...

Issuing bank & branch...

(Signature of Bidder with Seal & Date)

**PROFORMA FOR AFFIDAVIT TO BE SUBMITTED BY BIDDER WITH PART-I**

**On Non Judicial Stamp Paper (minimum value of Rs.10).**

**AFFIDAVIT**

I/We, -----, Partner/Legal Attorney/ Accredited Representative of M/s -----, solemnly declare that:

1. I/We am/are submitting Tender for the supply of Lab. Instruments for Kusmunda & Hasdeo Environmental Lab. of CMPDI, RI-V, Bilaspur (CG) against Tender No RV/PMS/NIT/50/15-16/389 Dated: 16.11.2015
2. All information furnished by me/us in respect of fulfilments of eligibility criteria and qualification information of this Tender is complete, correct and true.
3. None of the partners of our firm is relative of employee of Central Mine Planning & Design Institute.
4. If any information furnished by me/us in support of the information furnished by me/us is found to be false/incorrect at any time, the department may cancel my Tender and action as deemed fit may be taken against me/us, including termination of the contract, forfeiture of Earnest Money and banning/ delisting of our firm and all partners of the firm for a minimum period of 01 (one) year.
5. I/We have never been banned or delisted by any Govt. or Quasi Govt. Agency or any Public Sector Undertaking.
6. All documents / credentials submitted along with this tender are genuine, authentic, true and valid.

**Signature of the Tenderer**  
**Dated-----**

**Signature & Seal of Notary**

**Note: - This affidavit is to be given in non-judicial stamp paper of Rs. 10/- only**