



**cmpdi**

A *Miniratna* Company

सेन्ट्रल माइन प्लानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड  
(कोल इण्डिया लिमिटेड की भनुषंगी कंपनी / भारत सरकार का एक लोक उपकरण)  
गोन्दवाना प्लेस, कांके रोड, राँची - 834 031, झारखण्ड (भारत)  
**Central Mine Planning & Design Institute Limited**  
(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)  
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Ref. No. CMPDI/RI-4/ENV/TENDER/LAB/15-16/4353

Date : 28.09.2015

**REGISTERED POST / BY HAND**

## **TENDER DOCUMENT**

<i>To,</i>  <i>M/s</i> .....  ..... ..... ..... .....	<b>TENDER FOR SUPPLY OF LAB-EQUIPMENTS TO CMPDI, RI-IV, NAGPUR</b>  <i>Please go through the Tender Document carefully and submit your offer accordingly, complete in all respect with supporting documents, wherever asked for.</i>
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*Reference : Your letter No.*

**Tender No. : CMPDI:RI-IV:ENV:2015-16**

**Tender Fee (Non-refundable/ Not transferable) : Rs. 1000.00**

**Earnest Money Deposit (EMD) : Rs. 2200.00**

**Due for submission : 27.10.2015 upto 3.00 PM**

**Due for opening : 27.10.2015 at 3.30 PM**

*(If the tender is not opened on the above date due to unforeseen circumstances, then it will be opened on the next working day at the same time)*

*Offer should be submitted to :-*

*HOD (Env),  
CMPDI, RI-IV, Kasturba Nagar,  
Jaripatka, Nagpur-440014*

*(Tenderer may attend the opening of the tender)*



**Sealed quotations are invited from Manufacturer / Authorised Agents / Stockists only for supply, installation and commissioning of materials as indicated in the attached schedule of requirement indicated in Annexure-I.**

**1.0 ELIGIBILITY OF TENDERER :**

The minimum eligibility criteria for tenderer shall be as follows:-

1.0.1 Manufacturer of the products

Or

Sole Selling Agent / Authorized Dealer / Authorized Distributor /Sub Dealer for the products of reputed manufacturer

Or

Supplier of similar type of products

Documentary evidence for the above should be enclosed with the quotation.

1.0.2 In addition, the bidder has to submit the following:

Photocopy of Permanent Account Number Card (PAN).

Photocopy of TIN/Sales tax Registration Certificate.

**1.1 SUBMISSION OF TENDER :**

**Tenderers are required to submit their offers in a single sealed envelope giving reference to the Tender Notice No. and date. The single sealed envelope shall contain offers in two separate envelopes properly sealed and superscribed as Envelope - I and Envelope - II respectively. Both envelopes as well as the single envelope containing the two envelopes must be properly sealed. Envelopes sealed by way of stapler only shall not be accepted.**

**The tenderers should sign with seal on all pages of tender document including all enclosures submitted with the tender. Offers received without signature and seal on all pages shall be rejected.**

Two envelopes should contain the details of the offer as follows:

**Envelope- I (Technical) -** Should contain the following –

- i) Tender document, duly signed in all pages by the tenderer, issued by department.
- ii) All the requisite documents mentioned above at Sl. No. 1.0 (eligibility of tenderer).
- iii) EMD in the form of demand draft/cash receipt.

**Envelope- II (Price) -** Should contain rates only in the format as indicated in this tender document (Annexure –III)

Submission of Tender : In the Office of HOD (Env.), CMPDI, RI-IV, Nagpur- 440014.

**1.2 Opening of Offers -**

Envelope – I (Commercial bid) will be opened by the tender committee on due date & time of opening of tender.

Envelope – II (Price bid) of the offers shall be opened by the tender committee only in respect of such tenders as are found valid after scrutiny of Envelope – I.

Date and time of opening of Envelope – II of successful tenderers will be communicated by the tender committee in due course.

Tender must be submitted in sealed covers, which must be superscribed with the Tender Number and the date of opening.



Quotations, erased and over written, will be summarily rejected.

**Conditional offer will not be considered.**

**The prices offered should be given both in words and figures.**

The rate shall be quoted on FOR destination basis with breakup of prices.

*Details of Prices, Discounts, Taxes and Duties should be indicated in the Price Bid. If no mention is made about various taxes, duties, levies etc. and their applicability to be charged extra / or exclusive, then it will be presumed to be included in prices quoted.*

*Note : Tenderer should furnish their sales tax registration number (Central / State ) and date in the quotation / Invoice.*

**All tenderers should furnish self attested & stamped Sales-Tax / VAT Registration certificate with appropriate Authority**

**1.3 Quotation may be submitted for individual item or group of items as mentioned in Annexure-I.**

**1.4 DECLARATION REGARDING BANNING/DELISTING :** The bidder should give a declaration, as per Annexure-VI, that they have not been banned or delisted by any Govt. or Quasi Govt. Agencies or PSUs. If a bidder has been banned / delisted by any Govt. of Quasi Govt. Agencies or PSUs, the fact must be clearly stated. In case the tenderer has been banned / delisted and this fact is not declared, the bid will be rejected as non-responsive.

**1.5 DEVIATION :** Deviations sought by bidders, whether these are Commercial or Technical deviations, must only be given in the schedules prescribed for them. Any willful attempt by the bidders to camouflage the deviations by giving them on the covering letter or in any other documents than the prescribed schedules may render the bidder itself non-responsive.

**Tender, received on or before due date and time will be considered only.**

**Tenders sent through Telex, Fax or E-Mail will not be considered.**

**Tender Documents are not transferable.**

**The company reserves the right to cancel the whole tendering process at any stage without assigning any reason what so ever.**

## **2.0.0 COMMERCIAL TERMS AND CONDITIONS**

**2.0.1 Consignee:** Regional Director, CMPDI, RI-IV, Nagpur.

**2.0.2 Bill accepting authority:** RD, CMPDI, RI-IV or his authorized representative.

**2.0.3 Paying authority:** HOD (Finance), CMPDI, RI-IV, Nagpur.

**2.0.4 PRICES :** The prices quoted must be firm throughout delivery and FOR destination. The quotation should be inclusive of installation and commissioning of material.

**2.0.5 VALIDITY OF OFFER :** Offers must remain open for acceptance for six months (180 days) from the due date of opening of the tender.



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2.0.6 The lowest bidder will be decided on the basis of lowest bids against individual items including installation & commissioning of materials at Env. Lab., CMPDI, Nagpur.

2.0.7 **PAYMENT TERM :** 100% payment will be made within 21 days after satisfactory supply, inspection, installation & commissioning and acceptance of the supplied materials against supply order on submission of bill. The supplier is required to furnish all the necessary documents required for e-payments of bill.

2.0.8 **DELIVERY :** All the materials shall be delivered within 6-8 weeks from the date of placement of supply order. The time for and the date of delivery of stores stipulated in the Supply Order shall be deemed to be of the essence of the contract and delivery of the stores must be completed by the date specified. In the event of failure to deliver or despatch the stores within the stipulated date/period in accordance with the specification mentioned in the Supply Order and in the event of breach of any of the terms and conditions mentioned in the Supply Order, CMPDI has the right to initiate action as per Liquidated Damages Clause specified at Clause 2.0.9 below.

**2.0.9 Liquidated Damages Clause :** In the event of failure to deliver or dispatch the stores within the stipulated date/period in accordance with the specifications mentioned in the supply order and in the event of breach of any of the terms and conditions mentioned in the supply order, Coal India Ltd. and its subsidiary Companies should have the right :

- (a) To recover from the successful tenderer as agreed liquidated damages, a sum not less than 0.5% (half percent) of the price of any stores which the successful tenderer has not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the Materials Management Division.
- (b) To purchase elsewhere, after due notice to the successful tenderer on the account and at the risk of the defaulting supplier the stores not supplied or others of a similar description without canceling the supply in respect of the consignment not yet due for supply; or
- (c) To cancel the supply order or a portion thereof, and if so desired to purchase the stores at the risk and cost of the defaulting supplier; and also
- (d) To extend the period of delivery with or without penalty as may be considered fit and proper, the penalty, if imposed shall not be more than the agreed Liquidated Damages referred in clause (a) above.
- (e) To forfeit the Security Deposit full or in part.
- (f) Whenever under this contract a sum of money is recoverable from any payable by the supplier, Coal India Limited and its Subsidiary Companies shall be entitled to recover such sum by appropriating, in part or in whole by deducting any sum or any other contract should this sum be not sufficient to cover the full amount recoverable, the successful tenderer shall pay Coal India Limited and its subsidiary companies on demand in remaining balance. The supplier shall not be entitled any gain on any such purchase.

2.0.10 **INSPECTION :** Materials are subject to inspection by inspection authorities to be deputed for the purpose at Consignee's end. It may be carried out before despatch, if required. Even after pre-despatch inspection is carried out the materials will be subject to final inspection at site after receipt of materials at site.



**2.0.11 REPLACEMENT OF REJECTED MATERIALS :** The rejected materials should be replaced within 15 days from the date of issue of Material Rejection Note. If rejected materials are not replaced within the said period, CMPDI has the right to initiate action as per Liquidated Damages Clause 2.0.9.

**2.0.12 PACKING :** The packing of all the materials quoted shall confirm to the requirements of the carrier.

**2.0.13 GUARANTEE/WARRANTY :** The tenderers shall give warranty of satisfactory performance of the equipment offered by them for a period of 12 months from the date of commissioning or 18 months from the date of receipt and acceptance by CMPDI.

The supplier shall 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 his own cost when called upon to do so. If it becomes necessary for the supplier to replace or renew any defective portion of the goods, such replacement or renewal should be made by the supplier without any extra cost to CMPDI. The goods should properly fit in/on/to the machine for which the same are intended.

**2.0.14 PRICE FALL CLAUSE :** It will be a condition of the contract that all through the currency of the prices at which the successful tenderer shall supply the stores, shall not exceed the lowest price charged by them to any other Agency including DGS&D. In the event of price going down, the supplier shall promptly pass such information to enable this company to amend the order rate.

**2.0.15 EARNEST MONEY DEPOSIT (EMD) :** Earnest Money should be submitted along with Part-I of the offer i.e. (Techno-commercial Bid) in the form of **Bank Draft drawn in favour of "CMPDI, RI-IV, Nagpur payable at Nagpur. In case Earnest Money is not submitted along with Part-I of the tender, the offer shall be out rightly rejected without any reference on this subject.** EMD shall be refunded to the unsuccessful tenderers after finalization of the tender. For successful tenderer EMD will be converted to Security Money which will be refunded to the firm within 30 days of the satisfactory execution of the contract. However EMD shall be forfeited in the following circumstances;

- If any tenderer withdraws their offer before finalization of tender.
- If the tenderer fails to submit the order acceptance within 15 days from the date of the order.

**2.0.16 SECURITY DEPOSIT :** The successful tenderers will be required to deposit as Security Money 10% of the value of order (FOR destination price including taxes and duties) in the form of **Demand Draft drawn in favour of CMPDI, RI-IV, Nagpur, payable at Nagpur** within 15 days from the date of issue of Supply Order if applicable.

- (a) In case tenderer fails to deposit Security Money within the stipulated period the order shall be cancelled and EMD deposited against this tender shall be forfeited. Simultaneous action will be processed to order elsewhere at the risk and cost of the tenderer and their performance shall be kept in record for future dealings.
- (b) The Security Deposit will be forfeited in case of unsatisfactory performance and/or contractual failure.
- (c) State/Central govt. Organisation/PSU & the firms registered with DGS&D/NSIC (for the tendered items) will be exempted from depositing Earnest Money/Security Deposit if the firm produces documentary evidence issued by Govt. Authority for according such exemption



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towards submission of Earnest Money/Security Deposit. Offer without valid documentary evidence will not be considered for acceptance.

**(d) Please note that no interest will be payable either on Earnest Money Deposit or Security Deposit.**

**2.0.17** CMPDI reserves the right to increase/decrease the quantities against any/all of the tender by not more than 20% (twenty per cent) before opening of price bid.

**2.0.18** CMPDI reserves the right to cancel the tender in part or whole without assigning any reason.

**2.0.19** CMPDI is not responsible for non-receipt/delayed receipt of tender documents.

**2.0.20 JURISDICTION : All Disputes are subject to Nagpur Court Jurisdiction.**

HOD (Enviroment)  
CMPDI : RI-IV : NAGPUR

*Encl :*

1. *Annexure-I (Schedule of requirement)*
2. *Annexure -II(Technical Offer)*
3. *Annexure-III (Price Bid format)*
4. *Annexure-IV (Check List showing Technical deviations)*
5. *Annexure-V (Check List showing deviations from Commercial Terms & Conditions)*
6. *Annexure-VI (Declaration regarding banning/delisting)*



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**ANNEXURE-I**

**SCHEDULE OF REQUIREMENT**

**CONSIGNEE** : Regional Director, CMPDI, RI-IV, Nagpur.

**DESTINATION** : Env. Lab., CMPDI RI-IV, Nagpur.

**DELIVERY** : To be delivered within 6-8 weeks from the date of placement of supply order.

Sl. No.	Particulars	Quantity	Specification
1.	pH Meter	1 No.	Given below
2.	Conductivity Meter	1 No.	Given below
3.	Deep Freezer	1 No.	Given below

**1. Technical Specification for pH Meter**

This device will be used for measuring both pH and Temperature of water and waste water samples. The meter shall be simple, robust construction and shall be capable of field operation under harsh Indian condition to temperature, humidity and dust. The equipment should be supplied with all required accessories for calibration and satisfactory performance of the equipment. The pH meter should be of reputed make like Hanna, Eutech, Mettler Toledo Etc.

Technical specifications :

**pH :**

Range : 0 to 14  
Accuracy :  $\pm 0.01$   
Resolution : 0.01  
Temp. Compensation : Upto 50°C  
Display : Digital  
Calibration : Three point calibration with buffer tablets.

**Temperature :**

Range : 0 to 100°C  
Accuracy :  $\pm 0.5^\circ\text{C}$   
Resolution : 0.1°C

**Power Supply** : Dry Cell Battery

**INSTALLATION / PERFORMANCE**

- a. The supplier shall deliver all the items at Env. Lab., CMPDI, RI-IV, Nagpur. The installation and commissioning shall be carried out by the supplier at their cost, including any material required for installation, commissioning and demonstration within a period of one month from the date of delivery at RI – IV, Nagpur. The satisfactory performance of the equipment and analysis shall have to be demonstrated by the supplier before final acceptance of the material.
- b. The supplier shall provide complete operation manual.
- c. **Warranty : One year after installation & commissioning of the equipment.**



## **2. Technical Specification for Conductivity Meter**

This device will be used for measuring Conductivity and TDS of water and waste water samples. The meter shall be simple, robust construction and shall be capable of field operation under harsh Indian condition to temperature, humidity and dust. The equipment should be supplied with all required accessories for calibration and satisfactory performance of the equipment. The Conductivity meter should be of reputed make like Hanna, Eutech, Mettler Toledo etc.

Technical specifications :

### **Range**

Conductivity : 0 to 19990  $\mu\text{S}/\text{cm}$   
TDS : 10 to 19990 ppm (mg/l)

### **Resolution**

Conductivity : 1  $\mu\text{S}/\text{cm}$   
TDS : 10 ppm (mg/l)  
Accuracy :  $\pm 1\%$  of the reading  
Operating temperature : 0 to 50°C  
Temp. Compensation : 0 to 50°C  
Display : Digital

**Power Supply : Dry Cell Battery**

### **INSTALLATION / PERFORMANCE**

- a. The supplier shall deliver all the items at Env. Lab., CMPDI, RI-IV, Nagpur. The installation and commissioning shall be carried out by the supplier at their cost, including any material required for installation, commissioning and demonstration within a period of one month from the date of delivery at RI – IV, Nagpur. The satisfactory performance of the equipment and analysis shall have to be demonstrated by the supplier before final acceptance of the material.
- b. The supplier shall provide complete operation manual.
- c. **Warranty : One year after installation & commissioning of the equipment.**



### 3. TECHNICAL SPECIFICATION OF DEEP FREEZER

**Description :** It will be used for storing samples, reagents, standards etc.

S. No.	Specifications	Requirement
<b>1</b>	<b>TECHNICAL SPECIFICATION</b>	
1.1	Design	Front loading/ Top Loading type. It should be able to provide continuous constant temperature in the main part of the chamber with display panel.
1.2	Capacity	425 liter(Min.).
1.3	Temperature Range	From -4 to +10 Degree C
1.4	CFC Free	Yes
1.5	Power	230±10 VAC, 50 Hz
<b>2</b>	<b>Installation / Performance</b>	The supplier shall deliver the system at Env. Lab., CMPDI RI-IV, Nagpur. The installation shall be carried out by the supplier at their own cost, including any other material required for installation and demonstration within a period of one month from the date of delivery at User's Locations. The satisfactory performance of the system shall be judged on the basis of the performance.
<b>3</b>	<b>Other requirements</b>	The manufacturer shall provide complete operation manual.
<b>4</b>	<b>Warranty terms</b>	One year after installation & commissioning of the equipment.

*HOD(Enviroment)*  
*CMPDI : RI-IV : NAGPUR*



**ANNEXURE-III**

**PRICE BID FORMAT**

( To be submitted on the letter head of the Tenderer )  
( Submit the Price Bid in Part-II in separate envelope )

Item No.	Description of Item	Unit of Measure	Quantity.	Basic Unit Price (Rs.)	Discount (if any) (%)	Excise Duty (%)	Sales Tax / VAT (%)	Packing & Forwarding Charges	Freight Charges	Insurance Charges	Total Price (Landed Value) Per Unit (Rs.)

*Note : Details of Prices, discount, taxes and duties must be indicated in the Price Bid.  
Taxes, if any, may be indicated separately in the Price Bid only.*

*Signature of Tenderer  
(with seal)*



**ANNEXURE-IV**

**TECHNICAL SPECIFICATIONS OFFERED BY TENDERER AND**  
**CHECKLIST SHOWING DEVIATIONS FROM THE TECHNICAL SPECIFICATIONS OF NIT**

**( To be submitted on the letter head of tenderer along with Part-I)**

ITEM NO.	DESCRIPTION OF ITEM (WITH DETAIL SPECIFICATION)	DEVIATION YES / NO (If yes, give details)

***Note : Deviations must be highlighted. Make / Brand of offered items must be indicated in the technical bid. Details of deviation must be clearly indicated.***

*Signature of Tenderer  
(with seal)*

**ANNEXURE-V****COMMERCIAL TERMS & CONDITIONS AND  
CHECKLIST SHOWING DEVIANTION FROM COMMERCIAL TERMS & CONDITIONS****( To be submitted along with Part-I )**

Refer Clause	Particulars	Indicate Yes / No
<b>ELIGIBILITY</b>	<p>Are you a Manufacturer <input type="checkbox"/> Authorised Agent <input type="checkbox"/> Stockist <input type="checkbox"/></p> <p>Put <input checked="" type="checkbox"/> mark in appropriate box.</p>	
	Have you submitted requisite document for being a Manufacturer / Authorised Agent / Stockist?	
	<b>PAN CARD</b> : Have you submitted Photocopy of PAN card?	
	<b>SALES TAX / VAT REGISTRATION CERTIFICATE</b> : Have you submitted self attested copy of Sales Tax / VAT registration certificate?	
	<b>DECLARATION REGARDING BANNING/DELISTING</b> :Have you submitted requisite declaration regarding banning / delisting in Part-I in line with Clause 1.4 of NIT?	
2.0.4	<b>PRICES</b> : Whether prices quoted are FOR destination as per Clause 2.0.4 of NIT?	
2.0.5	<b>VALIDITY OF OFFER</b> : Is your offer valid for Six months (180 days) from the date of opening of tender in line with Clause 2.0.5 of NIT?	
2.0.7	<b>PAYMENT</b> : Have you accepted Payment term as per Clause 2.0.7 of NIT?	
2.0.8	<b>DELIVERY</b> : Have you accepted to deliver the material as per the Schedule of Requirement in line with Clause 2.0.8 of NIT?	
2.0.10	<b>INSPECTION</b> : Have you accepted the condition of inspection in line with Clause 2.0.10 of NIT?	
2.0.11	<b>REPLACEMENT OF REJECTED MATERIALS</b> : Have you accepted to replace the rejected materials in line with Clause 2.0.11 of NIT?	
2.0.12	<b>PACKING</b> : Have you accepted the condition of packing in line with Clause 2.0.12 of NIT?	
2.0.13	<b>GUARANTEE/WARRANTY</b> : Have you agreed to the Guarantee/Warranty term in line with Clause 2.0.13 of NIT?	
2.0.9	<b>LIQUIDATED DAMAGE</b> : Have you accepted Liquidated Damage clause in line with clause 2.0.9 of NIT?	
2.0.14	<b>PRICE FALL CLAUSE</b> : Have you accepted Price Fall Clause in line with Clause 2.0.14 of NIT?	
2.0.15 & 2.0.16	<b>EARNEST MONEY DEPOSIT / SECURITY DEPOSIT</b> : Are you exempted from deposit of Earnest Money / Security Money as per Clause 2.0.16(c)?	
	(a) <b>If yes</b> , have you enclosed documentary evidence issued by Govt. for according exemption towards submission of EMD/SD ( for the tendered items)?	
	(b) <b>If No, ( i) Earnest Money Deposit</b> : Have you submitted Earnest Money in Part-I in line with Clause 2.0.15 of NIT?	
	( ii) <b>Security Deposit</b> : Have you accepted to deposit Security Money in line with Clause 2.0.16 of NIT?	
	<b>Details of EMD ( Receipt no. or DD no. &amp; date as applicable)</b>	

***Note : Details of deviation, if any, should be indicated separately.******Signature of Tenderer  
(with seal)***



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**ANNEXURE-VI**

**DECLARATION**

*I / We hereby declare that I/ we have not been banned or delisted by any Govt. or Quasi Govt. Agencies or PSUs.*

*Signature of Tenderer  
(with seal)*

***Note : If a bidder has been banned / delisted by any Govt. of Quasi Govt. Agencies or PSUs, the fact must be clearly stated. In case the tenderer has been banned / delisted and this fact is not declared, the bid will be rejected as non-responsive.***