

**E- Tender No – GSRC /Geology/Mineral analysis/ 07/16-17**

E- TENDER

TO CARRY OUT

ANALYSIS OF DIFFERENT MINERALS SAMPLES COLLECTED DURING CORE

DRILLING

THROUGH

**NABL ACCRELATED LABORATORY**

BY

**GMDC SCIENCE & RESEARCH CENTRE**

**(TECHNICAL BID – PART-I)**



**GMDC SCIENCE & RESEARCH CENTRE**

**Khanij Bhavan, 6<sup>th</sup> Floor, "A" Tower, 132 ft Ring Road,  
Near University Ground, Vastrapur, Ahmedabad –380 052  
Telephone: 27912356, 27913200 Fax: 27911454, 2791303**

# GMDC SCIENCE & RESEARCH CENTRE

Khanij Bhavan, 6<sup>th</sup> Floor, "A" Tower, 132 ft Ring Road,  
Near University Ground, Vastrapur, Ahmedabad –380 052  
Telephone: 27912356, 27913200 Fax: 27911454,27913038

**TENDER NO : GSRC /Geology/Mineral analysis/ 07/16-17**

Work Description	:	Analysis of different minerals by valid <b>NABL</b> accredited Mineral testing laboratory
Period of contract	:	One year from date of LOI
EOI Fee	:	Rs. 3,000/- by DD/ pay order in favour of GSRC Ltd Payable at Ahmedabad.
EMD	:	Rs. 2,00,000/- (Rs two lakh only)
Availability of EOI document	:	On website <a href="http://www.GSRCLtd.com">www.GSRCLtd.com</a> & <a href="https://www.nprocure.com">https://www.nprocure.com</a> & <a href="http://www.GSRC.nprocure.com">www.GSRC.nprocure.com</a>
Last date & Time of downloading the tender	:	31/03/16 : 15.00 Hrs.
Last date & time of online submission of bid	:	31/03/2016 15.30 Hrs.
Last date & time of submission of EOI fees, EMD & all necessary documents	:	31/03/2016, 14.00 Hrs. at GSRC office "Khanij Bhavan", 6 <sup>th</sup> Floor, 'A' Wing, 132 ft Ring Road, Nr. University Ground, Vastrapur, Ahmedabad – 380 052
Date & time for on-line opening of technical bid	:	31/03/2016. 16.00 Hrs.
Note : 1) The GSRC reserves the right to reject any or all the Tender or split the work between more than one bidders without assigning any reason thereof.		

**Instruction to Bidders for Online Tendering**

1. Tender documents are available only in electronic format which Bidders can download free of cost from the website [www.GSRCLtd.com](http://www.GSRCLtd.com) and <https://nprocure.com>
2. **All bids (technical and price bid) should be submitted online through the website <https://nprocure.com> only. No physical submission of price and technical bid will be entertained as it should be furnished on-line only. Also no fax, e-mail, letters will be entertained for the same.**
3. Following should be submitted 'off-line' in sealed covers separately at our Corporate Office, Ahmedabad.

[1] Tender Fee, [2] E.M.D. [3] Supporting Documents for Technical Bid.

4. Bidders who wish to participate in online tenders will have to produce/should have legally valid Digital Certificate (Class III) as per information Technology Act, using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contact (n) code solutions- a division of GNFC Limited, who are licensed Certifying Authority by Government of India at address mentioned below at clauses 5.
5. All bids should be digitally signed. For details regarding digital signature certificate and related training involved at the below mentioned address should be contacted :

(n) Procure Cell

(n) code solutions A division of GNFC

403, GNFC, Infor-Tower , Bodakdev

Ahmedabad-380 054 (India)

Tel : +91 26857316/17/18 Fax : +91 79 26857321

Toll Free : 1800 -233-1010

E-mail : [nprocure@gnvfc.net](mailto:nprocure@gnvfc.net)

6. Kindly take note that, valid Digital Signature Certificates is must for all the interested bidders. Online tendering process is not possible without valid digital signature certificate.
7. Interested bidders are also requested to complete their procedure for taking digital signature certificate in respect to filling of application form, supporting documents with necessary fees at least 3 days before last date of tender submission.

8. (n) code solutions reserves the rights to issue digital signature certificate after verification of applications forms/supporting documents submitted by bidder. (n)code solutions is fully authorized to issue digital signature certificate to bidders.
9. All the bidders who have no facility to participate in on-line tenders are requested to contact (n) code solutions for the same.
10. Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n) code solutions-A Division of GNFC Ltd., Bidders are requested to take benefit of the same( Advance Confirmation to (n) code is requested).
11. All the correspondence in respect to training, support or digital signature certificate should be addressed to (n) code solutions directly on the above mentioned address.

Application expressing interest by the Bidders:

Dated

To

The General Manager (Geo)  
GMDC Science & Research Centre  
Khanij Bhavan, 132 ft. Ring Road,  
Near University Ground, Vastrapur,  
Ahmedabad.

Subject: Tender No. GSRC/Geology/Mineral analysis/ 07/15-16

Analysis of different minerals by valid NABL accredited Mineral testing laboratory

Sir,

I/We are interested in participating in the above TENDER for the work of Mineral analysis work

I/We have valid NABL accredited mineral testing laboratory as per ASTM/ISO/IS standards for different required parameters and have capability to carry out the work to the entire satisfaction of the GMDC SC & RC.

Thanking you,

Yours faithfully,

(Authorized signatory)

**GMDC SCIENCE & RESEARCH CENTRE**  
**Khanij Bhavan, 132 ft. Ring Road,**  
**Near University Ground, Vastrapur,**  
**Ahmedabad**

**1.0 Notice of Invitation to Bidder**

GMDC Science & Research Center (GSRC) invites bids from reputed financially sound and experienced valid NABL accredited Mineral testing laboratory to carry out analysis of different minerals

- a) The validity of the Bid shall be 120 days from the date of acceptance of the bid.
- b) The GSRC reserves the right to reject any or all the TENDER or split the work between more than one bidders without assigning any reason thereof.

**2.0 SCOPE OF WORK**

GSRC is state Government Company engaged in exploration & exploitation of different minerals in the State. We are collecting different mineral samples during exploration & exploitation which requires detail analysis through valid NABL accredited Mineral testing laboratory to establish the grade of the ore.

In this connection GSRC S & RC wishes to carry out mineral analysis as per following scope of work.

- 1) GSRC will collect and prepare samples of desired mesh size
- 2) You have to collect the lot of the prepared samples either from GSRC office or from different exploration sites of the state.
- 3) GSRC will keep 10% samples as counter sample and will be analyzed at other laboratory. If any variation found then party has to carry out re tasting of all the samples without any extra charges.
- 4) The mineral wise nos & parameters for analysis are as under

Name of the Mineral	No of Maximum samples	Parameters
Lignite	2200* nos	1 ) Moisture. 2) Ash. 3) Volatile Matter. 4) Fixed Carbon. 5) Calorific value. 6) Different forms of sulfur(Sulphatic,Pyritic & Organic) 7) Total Sulfur 8) Sp . Gr
Limestone Clay & Silica sand	5000* Nos	Sp Gravity 2)SiO <sub>2</sub> 3)Fe <sub>2</sub> O <sub>3</sub> 4)Al <sub>2</sub> O <sub>3</sub> 5)TiO <sub>2</sub> 6)CaO 7)MgO 8)Na <sub>2</sub> O 9)K <sub>2</sub> O 10)P <sub>2</sub> O <sub>5</sub> 11)LOI 12)R <sub>2</sub> O <sub>3</sub>
Bauxite	700*	1. Al <sub>2</sub> O <sub>3</sub> 2. Fe <sub>2</sub> O <sub>3</sub> 3. SiO <sub>2</sub> 4. TiO <sub>2</sub> 5. LOI 6. CaO 7. MgO 8 Sp .Gravity

\*no of samples may vary depending on exploration /drilling results

#### 4) Eligibility Criteria :

- **The offer submitted from non NABL accredited laboratories will not be considered**
- **The bidder must have well equipped NABL approved laboratory with facilities to analysis mineral like Lignite, Coal, Bauxite, Clay, Limestone, Fluorspar,Manganese,Silica sand etc.**

**a) Experience :**

**Experience in Mineral analysis (Estimated cost Rs 66 lakhs)**

Three similar completed work (Mineral analysis) costing not less than the amount equal to 40% of the estimated cost in last seven years

**Or**

Two similar completed work (Mineral analysis) costing not less than the amount equal to 50% of the estimated cost in last seven years

**Or**

one similar completed work (Mineral analysis) costing not less than the amount equal to 80% of the estimated cost in last seven years

**b) Technical Manpower**

M.Sc chemistry degree & 4 years experience in mineral analysis work :

2 Nos Minimum

B.Sc degree & 4 years experience in mineral analysis work :

2 No

**c) Average Annual turnover for last three years**

Not less than 20 Lacs

**5) DURATION**

The time limit for the entire contract is one year. However, the laboratory has to submit analysis results in a phase wise manner depending on no. of samples submitted by GSRC.

Analysis should be completed in two month time of receipt of each batch of samples from GSRC.

However GSRC reserves the right to increase or decrease the quantum of the work with advance intimation to the contractor.

The results in standard format should be submitted in triplicate (hard copy & one soft copy)

## 6) GENERAL SCOPE OF SERVICES:

The successful bidder shall start the analysis work within the time schedule.

**The successful bidder shall make his own arrangement to collect the samples either from GSRC head office or project office, or from different exploration sites Probable sites are Kutch, Bharuch, Dwarka and Surat district of Gujarat**

GSRC reserves the right to reject any or all the tender or split the work between more than one bidder without assigning any reason thereof.

## 7) THE TENDER & THE OFFER :

- a) it is a two-bid system. The bids are required to be submitted on line at <https://nprocure.com> by the date and time prescribed in the tender notice as under :

Part – I

### Technical bid

- To be submitted online about the details of Tender Fee and EMD.
- Technical bid documents i.e. prescribed forms are to be submitted on line. However, the documents required to be submitted in support of forms as well as Tender Fee and EMD in line desired form shall be placed in sealed cover super-scribed “TECHNICAL BID, Tender No. and Name of work” and should be submitted separately at GSRC Corporate Office, Ahmedabad before stipulated time.

### - Price –bid

To be submitted on line before the stipulated time.

- b) **If the Tender fee and EMD are not found in the sealed technical bid document cover or if the amount thereof is found short, the tender will not be considered for scrutiny and will be out rightly rejected.**
- c) **The Corporation reserves the right to reject any or all the tenders or split the work between more than one bidder without assigning any reason thereof.**

**8) OPENING OF BIDS**

- a. E-tendering procedure.
- b. Technical bids will be opened after verification of receipt of payment towards Tender Fee and EMD. The bidders will be able to view it on their computers on date and time notified in tender notice.
- c. On verification of the supporting documents, technical qualification of the bidders will be assessed. The successful bidders will be communicated the date and time of on line opening of price bids by fax or telephone or email or SMS. However, all the bidders will be able to view the price bids online on their computers.

**9) CORRIGENDUM**

Some times corrigendum may be necessary to clarify doubts raised or to make some corrections. All such corrigendum shall be displayed on web site [www.GMDCItd.com](http://www.GMDCItd.com) , <https://nprocure.com> only. The bidders are therefore advised to refer to this site from time to time to keep them updated.

**10) Earnest Money Deposit :**

- 10.1 A non-interest bearing Earnest Money Deposit of Rs. 2,00,000/- (Two lakhs only) shall be paid along with the tender, enclosed with **TECHNICAL BID** documents in seal cover super scribed "**Technical bid cover**", in form of DD in favour of GMDC Science & Research Center Payable at Ahmedabad from any Nationalised or scheduled banks (not being a cooperative Bank) or as approved by GoG.
- 10.3 Any pending dues against invoice or any other deposit lying with the Corporation will not be adjusted against Earnest Money Deposit Any tender submitted without Earnest Money shall be summarily rejected and no claim shall be entertained on such rejected tenders.
- 10.4 The unsuccessful bidders will be refunded the EMD amount by way of crossed cheque within 15 days of finalization of the tender. In case of Bank Guarantee the same shall be returned in original.
- 10.5 The EMD of the successful bidders shall either be adjusted as a part of security deposit, if desired by the Successful Bidder or shall be refunded by way of crossed cheque on receipt of security deposit amount
- 10.6 If the party does not accept the work order issue by GSRC then EMD amount paid by the bidder will be forfeited.

**11) Security Deposit :**

The successful Bidder shall have to pay Security Deposit @ 5% of the order value (Including EMD) within a fortnight after receipt of the order by way

1. DD in favour of GMDC Science & Research Center payable at Ahmedabad from any Nationalised or schedule banks (not being a co-operative Bank) or
2. Bank Guarantee, issued by Nationalised or bank approved by GoG (except Co-op Bank) only in India valid for a period of not less than 3 (three) months beyond the proposed validity of bid. Further Bank Guarantee will be extended from time to time as per requirement of GMDC Science & Research Centre.

If the successful Tenderer does not pay security deposit or does not carryout the job assigned as per our order or does not fulfill any of the terms & conditions of this tender, Earnest money deposit/ Security Deposit paid by such Tenderer shall be liable to be forfeited.

Security Deposit paid will be refunded within 60 days after the execution of the order satisfactorily. Earnest Money/Security Deposit will not bear any interest.

**12) SERVICE TAX:**

Service Tax, **if applicable** and payable by the successful bidder, shall be reimbursed by GMDC Science & Research Center at actual subject to submission of documentary proof of having remitted / adjusted the Service Tax and to the extent directly related to the services rendered by the successful bidder under the contract. This shall be subject to submission of documentary proof clearly mentioning the name of work and respective RA Bill No.

**13) RATES:**

The Bidder has to quote mineral wise rates in given price bids. **The contractor has to quote rates inclusive of all applicable taxes except service tax as per format of price bid.**

Any other fresh imposition or variation in existing taxes or levies during the currency of the contract by the Govt. if applicable and payable by the contractor shall be reimbursement by GSRC at actual subject submission of documentary proof having remitted/adjusted the same and to the extend directly related to services render by the contractor under this contract.

The evaluation of offers will be made on the basis of technical capability and the lowest offer received for the entire analysis work.

The management reserves the right to accept or overlook or reject any lower offer and / or split the work between more than one bidders without assigning any reason thereof .

The bidder is required to quote the rate strictly as per the terms and conditions mentioned in the tender documents. **The conditional tender will not be entertained and will be rejected.**

**14) ACCEPTANCE OF GENERAL TERMS AND CONDITIONS:**

The bidder should unconditionally accept all the terms and conditions of the contract by signing on each page of the technical bid document of the tender including the annexures.

**15) ACCEPTANCE OF LOI :**

If the successful bidder does not accept the Letter of Intent issued by GSRC within one week of its receipt, the EMD paid by him will be forfeited

**16) COMMENCEMENT OF WORK & DEVELOPMENT OF CAPACITY:**

The successful bidder will have to start the work within 15 days of the date of receipt of the Letter of Intent.

In case of failure to commence the work within 15 days of the date of receipt of the LOI, the contract may be terminated, and EMD forfeited at the discretion of GSRC.

**17) LOCAL FACILITIES / LOCAL CONDITIONS**

GSRC do not undertake or agree to provide any facilities to the Contractor at the work site. However, the Contractor has to make his own independent arrangements.

Tools, tackles, machinery, equipment, pumps etc. and the manpower required to execute the contract shall be arranged by the Contractor only.

**18) MODE OF PAYMENT:**

1. No advance payment shall be made for the analysis
2. 80% payment will be released against the RA bill. Submitted for completed analysis work.

3. Balance 20% on completion of entire work satisfactory.

**19) STATUTORY OBLIGATIONS:**

- a) The Contractor shall be responsible for arranging requisite manpower, and shall also fulfill the provisions of Labour laws Labour Laws etc., pertaining to employment of labour and other statutes in force from time to time.
- b) If any amount becomes payable by GSRC as a result of any claim or application due to non compliance of the provision of any Act or Rule or Regulations, By-laws or the Orders made there under, applicable from time to time , such amounts shall be recoverable from the successful bidder.
- c) The selected successful bidder shall indemnify GSRC against any claim, compensation, damage, loss, penalty etc. for breach and / or non-fulfillment of the prevailing Rules and Regulations and other statutory provisions in force from time to time and applicable to the work during the currency of contract.

**20) LIQUIDATED DAMAGES( L.D.)**

If the successful bidder fails to complete the mineral analysis work as per requirement of GSRC within prescribed time schedule then penalty @0.5% per week is leviable and if party fails to commence the work within 15 days of receipt of LOI, then GSRC can forfeit the EMD and shall be free to have the work executed through third party at the risk and cost of the successful bidder in addition.

**21) BLACK-LISTING OF THE BIDDER:**

The Bidder or its directors or partners should not have been black listed by any Government Organisation, or any litigation be pending against any of them. The bidder will submit declaration to this effect along with the technical bid. If at any time such declaration is found false, the bid will be rejected or if the contract work is already awarded, it will be terminated forthwith without payment of any compensation and the EMD/SD will be forfeited.

**22) NON FULFILMENT OF TERMS & CONDITION AND TERMINATION OF THE CONTRACT.**

If the successful bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of GSRC, shall be entitled to terminate the contract and forfeit the security deposit paid by the successful bidder. This however, shall not absolve the successful bidder from his obligation to fulfill the contract. In such event, GSRC SC & RC shall have the right to complete and / or to get the work completed at the cost & risk of the Successful bidder.

Likewise, if the successful bidder does not fulfill the terms and conditions of the contract and does not carry out the work up to the entire satisfaction of GSRC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, GSRC shall be entitled to forfeit the security deposit paid by the Contractor and GSRC shall have a right to complete the work and / or to get the work completed at the risk and cost of the Successful bidder.

If required, for any reason, GSRC reserves right to cancel, terminate, amend and / or alter the contract and / or bifurcate and / or reduce the contract work at any time without giving any notice to the Contractor without incurring any responsibility.

### **23) GENERAL CONDITONS**

- a) For any dispute arising out of this Work Order or interpretation of any terms thereof, the decision of **GSRC**, shall be final and binding upon the successful bidder.
- b) In case of any Central/State Government directives regarding execution of work related thereto, the same shall have to be strictly adhered to and shall be binding upon the successful bidder, for which **GSRC** will not be responsible for any compensation.

### **24) DISPUTES & ARBITRATION**

In case of any dispute, what so ever, the Successful bidder shall not approach any Civil Courts for seeking remedy and justice. Such dispute, arising out of this contract, shall be resolved or adjudged only by way of arbitration as per the Arbitration and Conciliation Act, 1996.

- 24.1)** The matter relating to any different arising out of this arrangement shall be subject to the exclusive jurisdiction of Ahmedabad only.

All question, disputes, difference whatsoever which may at any time arises between the parties to this contract in connection with the contract or any matter arising out of or in relation thereto, shall be refereed to arbitration as per the provision of Arbitration and Conciliation Act 1996 and the venue of the arbitration proceeding shall be at Ahmedabad only.

### **25) FORCE MAJEURE**

Force majeure is here in defined as natural phenomena such as floods, cyclone, earthquakes and epidemics, declaration of war, accidents etc. In such conditions of force majeure both the parties can claim force majeure but they are obliged to inform

the either party within 7 days in writing of the date of commencing and again ending of the force majeure. Under the circumstances of force majeure, the contract terms of quantum of work and period shall be extended by period equivalent to the loss of time due to force majeure.

The decision regarding the occurrence of force majeure to be considered shall be taken jointly by Successful bidder and **GSRC**

Period of such time loss due to force majeure will be considered for reducing the monthly target for calculating the liquidated damages for the respective month in which such force major has occurred.

## **26) LIST OF DOCUMENTS TO BE ENCLOSED WITH THE TENDER**

### **DOCUMENTS TO BE ENCLOSED WITH TECHNICAL BID**

- 1) Earnest Money deposit for the value as indicated in the EOI
- 2) Status of the Bidder, with documentary proof
- 3) Details of the work carried out with copy of final bill
- 4) Documentary evidence which justify the validity and scope of laboratory accreditation
- 5) Declaration in prescribed format on the letter head of the bidder that they have not been black listed
- 6) Tender document duly signed by contractor on each page
- 7) Copy of the annual account duly certified by CA.

## **27) PRICE BID**

Bidders have to submit price as per the specified price bid in this tender through e-tendering only.(NO physical submission of price bid)

## Annex- A

**DETAILS OF MINERAL ANALYSIS WORK CARRIED OUT BY THE BIDDER**

<b>Sr No</b>	<b>Contract No and date</b>	<b>Client</b>	<b>Details of Work</b>	<b>Order Value in Rs</b>	<b>Completion period as per contract</b>	<b>Actual date Of Completion</b>	<b>Remarks</b>

Bidder has to attach copy of the Work order & Work completion certificate

Details submitted without copy of the work order & work completion certificate will not be considered

Annex - B

**Details of the Bidders**

Parameters	
Name of the party	
Contact Person	
e-mail address	
Address	
Contact no	
<b>Financial evaluation</b>	
Tender fee	
EMD	
Turn over of the company	
2012-13	
2013-14	
2014-15	
Details about analytical instruments, Analysis capability & qualify manpower	
Details about NABL accreditation for mineral testing as per ASTM/ISO/IS standards for required quality parameters analysis <b>(It is compulsory to attach copy of the parameters wise NABL accreditation approval letter ,Without this the offer will not be considered)</b>	
Details about experience for analysis of Minerals (Particularly for Lignite, ,Bauxite, Limestone, Silica sand, Clay) <b>(Bidder has to attach copy of the work order and work completion certificate in support of above experience, without this the particular experience will be not considered)</b>	
Man –power details	

No of Chemist with M.SC Degree	
No of Chemist with B.SC Degree	

**DECLARATION**

(On letter head of the Bidder)

FROM:

DATE:

To,

The Managing Director,  
 GSRC Science & Research Centre  
 "Khanij Bhavan", 132 ft. Ring Road,  
 University Ground, Vastrapur,  
 Ahmedabad-380015

Dear Sir,

I/we here by solemnly declare that any of our Directors or Partners, jointly or severally and/or individually or our firm/company have not been black listed by the Central Govt. or the State Govt. or its undertakings.

I/we here by further declare that, if the declaration is found untrue, the GSRC shall be entitled to take any action against us severally and/or individually or our firm/company in this regard in any manner that may be deemed fit by GSRC.

Yours faithfully,

---

Signature and Stamp of the contractor

**PRICE BID**

Tender No – GSRC/Geology/Mineral analysis/ 07/16-17

**Subject :** To carry out analysis of different minerals samples collected during core drilling by GSRC.

S. No.	Name of the Mineral	Parameters	Quoted rate in INR for analysis per sample (including all taxes & except service tax)
1.	Lignite	Moisture, Ash, Volatile, Matter, Fixed Carbon, Calorific value, Different forms of sulphur, total Sulfur, Sp . Gr	
2.	Limestone Clay/ Marl	Sp Gravity, SiO <sub>2</sub> , Fe <sub>2</sub> O <sub>3</sub> , Al <sub>2</sub> O <sub>3</sub> , TiO <sub>2</sub> , Cao, Mgo, Na <sub>2</sub> o, K <sub>2</sub> o,P <sub>2</sub> O <sub>5</sub> , LOI, R <sub>2</sub> O <sub>3</sub> Moisture	
3	Silica sand	Sp Gravity, SiO <sub>2</sub> , Fe <sub>2</sub> O <sub>3</sub> , Al <sub>2</sub> O <sub>3</sub> , TiO <sub>2</sub> , Cao, Mgo, Na <sub>2</sub> o, K <sub>2</sub> o,P <sub>2</sub> O <sub>5</sub> , LOI, R <sub>2</sub> O <sub>3</sub>	
3.	Bauxite	Al <sub>2</sub> O <sub>3</sub> , Fe <sub>2</sub> O <sub>3</sub> , SiO <sub>2</sub> , TiO <sub>2</sub> , LOI, CaO, MgO, Sp Gravity	

**Note :** Quoted rate includes all taxes except service tax.

**SERVICE TAX:**

Service Tax, **if applicable** and payable by the successful bidder, shall be reimbursed by GSRC at actual subject to submission of documentary proof of having remitted / adjusted the Service Tax and to the extent directly related to the services rendered by the successful bidder under the contract. This shall be subject to submission of documentary proof clearly mentioning the name of work and respective RA Bill No.

GSRC reserves the right to reject any or all the TENDER or Split the work between more than one bidders without Assigning any reason thereof.

Signature and Stamp of the contractor

