



Gujarat Mineral Development Corporation Limited

Request for Proposal Document For

Supply, Installation, Trial, Commissioning along with AMC of various
Laboratory equipment

At

Various Projects of GMDC

RFP Number GMDC/Marketing & Sales/QC/01/22-23

General Manager (Marketing & Sales)
Gujarat Mineral Development Corporation Ltd.
(A Govt. Of Gujarat Enterprise)

CIN: L14100GJ1963SGC001206, GST: 24AAACG7987P1ZT

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NOTICE INVITING RFP

RFP Number GMDC/Marketing & Sales/QC/01/22-23

Place of work	Various Projects of GMDC namely ATPS, Mata no Madh, Umarsar, Bhavnagar, Rajparadi & Tadkeshwar
Brief Description of work	Supply, Installation, Trial, Commissioning along with AMC of various Laboratory equipment namely Bomb Calorimeter, Thermal Gravimetric Analyzer, Sulfur Analyzer
Item wise Quantity	As per Scope of Work.
Period of contract	180 Days for Supply, Installation, Trial & Commissioning 3 Years of AMC post warranty period
Estimated Contract Value	Rs. 4,29,00,000 (Rupees Four Crore Twenty Nine Lakhs Only) excluding GST.
Availability of RFP Document	RFP Document will be available on the GMDC website (www.gmdcltd.com) and nprocure portal (https://gmdc.nprocure.com). Bids shall be required to be submitted online on the nprocure portal (https://gmdc.nprocure.com).
EMD (Earnest Money Deposit)	Rs. 12,87,000 (Rupees Twelve Lakhs Eighty Seven Thousand Only) in any one of following form ➤ DD in favor of GMDC Ltd. Payable at Ahmedabad. ➤ RTGS/NEFT in the following bank account: Account Name: - Gujarat Mineral Development Corporation Limited ICICI Bank, Ahmedabad Branch, Ahmedabad Account Number: 002405019379 IFSC: ICIC0000024 <i>Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2016 on the date of submission of RFP.</i>
RFP Processing Fee	➤ Rs. 15,000/- (Fifteen Thousand only) plus GST @ 18% aggregating to Rs.17, 700/- payable by RTGS/NEFT in the following bank account: Account Name: - Gujarat Mineral Development Corporation Limited ICICI Bank, Ahmedabad Branch, Ahmedabad Account Number: 002405019379 IFSC: ICIC0000024 <i>Relaxation in terms of submission of RFP Processing Fee shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2016 on the date of submission of RFP.</i>



Bid Validity Period	180 days from the date of opening of the preliminary bid, which shall be deemed extended unconditionally for further period of 60 days, if GMDC requires it.
Commencement of RFP	1 st January 2023
Last date for download the RFP Document	21 st January 2023 up to 18.00 Hours
Last date of submission of bid through online	21 st January 2023 up to 18.00 Hours
Last date of submission of physical documents i.e. EMD, RFP Fee etc.	21 st January 2023 up to 18.00 Hours at Corporate Office, GMDC Ahmedabad
Date and time for online opening of preliminary bid.	21 st January 2023 at 18.30 Hours
General and Important Terms and Conditions	<ol style="list-style-type: none">1. GMDC reserves absolute right/discretion to accept and/or reject any or all the RFPs received or invite fresh bid at any stage or split the work between more than one Bidders as the case may be.2. The Bidders are required to quote the rate strictly as per the terms and conditions mentioned in the RFP document. Conditional RFP shall not be entertained and will be rejected summarily without assigning any reasons, whatsoever.3. GMDC may issue amendments/corrigendum in the RFP documents, schedule, forms etc. at any time during the period between publication of notice and submission of bids of the RFP on website. The Bidders in their own interest are advised to visit the website regularly till the last date of submission of the bid. No separate newspaper advertisement will be released for amendments/corrigendum.4. GMDC reserves the rights to modify or alter any Condition of the RFP.5. The Bidders are advised to submit their price bid online on https://www.gmdc.nprocure.com only. Physical price bid shall not be accepted and shall be rejected summarily without assigning any reasons, whatsoever.6. Failure to submit bid online in stipulated time due to any reason whatsoever by any Bidder shall result in disqualification of bid. In such circumstances, bid submitted physically along with supporting documents, RFP processing fees, EMD amount etc. shall not be considered as bid submitted and the same will be returned back to the Bidder without opening the same. GMDC reserves the right to take suitable decision in this regard.

1 Purpose of the Document

The Request for Proposal (this document) floated by GMDC (Gujarat Mineral Development Corporation Limited), A Government of Gujarat Enterprise is to select an entity for Supply, Installation, Trial, Commissioning along with AMC of various Laboratory equipment namely Bomb Calorimeter, Thermal Gravimetric Analyzer, Sulfur Analyzer at various projects of GMDC at the quoted commercials and executed contract terms & conditions.

2 About GMDC

Gujarat Mineral Development Corporation Limited herein after referred to as GMDC, a Government of Gujarat Enterprise, is a pioneer company in the field of mining for more than five decades, catering to the needs of the minerals and solid fuel for the industries based in Gujarat. GMDC's mining activities are spread all over Gujarat. It is currently dealing in minerals like Lignite, Bauxite, Fluorspar, Ball Clay, Silica sand and Manganese. GMDC has also set up a 250 MW lignite based Thermal Power Station at Nani Chher in Kutch, Wind power plant of 200 MW at Maliya, Jodiya, Godsar, Bhanvad, Bada, Varvada, Rojmal and Solar Power plant of 5 MW at Panandhro Project.

3 Location of Work

The work to be carried out at various Projects of GMDC namely ATPS (Akrimota Thermal Power Station), Mata no Madh, Umarsar, Bhavnagar, Rajparadi & Tadkeshwar of the Gujarat State.

4 General Instructions to Bidder

The section aims to provide guidelines/Instructions for Bidders, to be used while submitting the Proposals.

4.1 Cost of Bidding

The Bidder will bear all costs associated with the preparation and submission of its bid and GMDC LTD., will in no event or circumstance be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

4.2 Due Diligence

The Bidder is expected to and shall be deemed to have examined all instructions, forms, terms and specifications and other information in this RFP Document. The bid should be precise, complete and in the prescribed format as per the requirement of the RFP Document. Failure to furnish all information required by the RFP Document or

submission of a bid not responsive to the RFP Document in every respect will be at the Bidder's risk and may result in rejection of the bid. GMDC LTD. shall at its sole discretion be entitled to determine the adequacy/ sufficiency of the information provided by the Bidder.

4.3 Clarification of Bidding Documents

GMDC LTD. shall make best efforts to respond to any request for clarification of the RFP Document. The response/clarification shall to the extent possible be made in writing.

4.4 Amendment of RFP Document

At any time before the deadline for submission of bids, GMDC LTD may modify the RFP Document for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by amending, modifying and/or supplementing the same. Any amendments/modifications in the RFP document would be displayed on GMDC Web Site and all such amendments shall be binding on the Bidder without any further act or deed on GMDC LTD part. In the event of any amendment, GMDC LTD reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidder reasonable time in which to take the amendment into account while preparing their bids. GMDC LTD may at its sole discretion, extend this deadline for submission of bids by amending the bid documents.

4.5 Contact Details

All inquiries concerning this procurement are to be addressed to the following:

General Manager (Marketing & Sales)
Gujarat Mineral Development Corporation Ltd.
Khanij Bhavan, 132' Ring Road, University Ground,
Vastrapur, Ahmedabad 380 052
☎EPABX: 079-27913501, 27913200 Extn. No :1705
E-mail: sales@gmdcltd.com, rsdas@gmdcltd.co.in

4.6 Language of Bid

All Proposals and various documents related to these Proposals should be in English Language. All correspondence between GMDC LTD., and the Bidder would also be in English Language. Supporting Documents and Printed Literature furnished by the Bidder may be in another Language provided they are accompanied by an accurate translation in English Language.

4.7 Late Bids

Any bid received by GMDC LTD., after the deadline for submission of bids prescribed by GMDC LTD., summarily rejected. GMDC LTD. shall not be responsible for any postal delay or non-receipt /non-delivery of the documents. No further correspondence on this subject will be entertained.

4.8 Right to Accept Proposal

GMDC LTD., reserves the right to accept or reject any Proposal, and to annul the Proposal process and reject all Proposals at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Consortium of the grounds for such decision.

4.9 Period of Validity of Bids

Bids shall remain valid for 180 days after the date of bid opening prescribed by GMDC LTD, pursuant to the RFP schedule mentioned in this document. In exceptional circumstances, GMDC LTD. may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the Bidder shall be unconditional.

4.10 Sub Contract

The Successful bidder shall not assign or sub-contract any portion of this work without prior written consent of GMDC.

4.11 Consortium / Joint Venture

Consortium / Joint Venture are not allowed.

4.12 Change in Law

Nothing in this contract shall entitle the Bidder to claim additional payment against the work executed or being executed or likely to be executed upon the change in law by Government of India or State of Gujarat as regards any taxes, liabilities arising out of work contract, judgments of court etc. That nothing under the said laws shall create any additional liability on the GMDC over and above that set out herein. That unforeseen circumstances in the working of the said contract shall not entitle Successful Bidder to abandon or demand additional payment under a different head not originally mentioned herein and hence nothing except what is contained in the present contract shall constitute binding obligations between parties.

4.13 Interpretation

That no communication preceding or following the present RFP shall have any bearing on the terms and conditions set out herein. That no contract, promise or obligation shall arise out of the said communication, over and above what is set out herein above. That the terms contained herein constitute the entire bargain between the parties and shall not be interpreted in the light of commercial correspondence between the parties.

4.14 Declaration

The Bidder should submit the declaration regarding unconditional acceptance of all the terms and conditions of the RFP document including Annexure and corrigendum if any and it has not enclosed any conditional offer as per FORM D provided in the RFP Document.

4.15 GMDC is authorized to take suitable decision and action in case of requirement to amend/alter the contract conditions/quantities of the works/ extension of the contract period/allotment of additional works/revision of the rates of the work etc. if necessary in the interest of GMDC.

4.16 The Successful bidder shall not change the constitution of the firm/name during the currency of the contract without prior approval of GMDC. Upon such change in constitution and/or name, Supplementary agreement to that effect shall be executed and if the SD is submitted in form of BG/FD than fresh BG in the name and/or constitution shall be submitted failing which necessary action as deemed fit by GMDC shall be taken.

5 Earnest Money Deposit

A non-interest bearing Earnest Money Deposit Rs. 12,87,000 (Rupees Twelve Lakhs Eighty Seven Thousand Only) in any one of following form

- Demand Draft in favor of GMDC Limited Payable at Ahmedabad.

OR

- Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for the payment are as per the Annexure-C.

Account Name: - Gujarat Mineral Development Corporation Limited

ICICI Bank, Ahmedabad Branch, Ahmedabad

Account Number: 002405019379

IFSC: ICIC0000024

Relaxation in terms of submission of EMD shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2016 on the date of submission of RFP.

6 RFP Processing Fee

The RFP Processing Fee is to be paid at the time of submission of supporting document of technical bid in the form of RTGS/NEFT of Rs. 15,000/- plus GST @ 18% (Rs. 2,700) aggregating Rs 17,700/- as mentioned in RFP notice in the sealed technical bid cover.

Relaxation in terms of submission of RFP Processing Fee shall be given to the bidder who is holding valid Certificate issued under the MSME Act, 2016 on the date of submission of RFP.

7 Security Deposit

7.1 Security Deposit is measure of liquidated damages sustained by GMDC for not performing the contract satisfactorily. Nothing herein above shall disentitle GMDC from claiming the damages actually sustained in the value over and above the Security Deposit.

7.2 The successful bidder shall submit security deposit of 10% of the total contract value excluding Goods & Service Tax (GST) at within 10 days from the date of receipt of LOI in any one of following form

- Demand Draft in favor of GMDC Limited Payable at Ahmedabad.

OR

- Digital Mode, Please note if payment is made through Digital Mode kindly submit the receipt of the same in the attached documents. RTGS details for the payment are as per the Annexure-C.

Account Name: - Gujarat Mineral Development Corporation Limited

ICICI Bank, Ahmedabad Branch, Ahmedabad

Account Number: 002405019379

IFSC: ICIC0000024

7.3 It shall be refunded to the Successful bidder, within a period of six months after satisfactory completion of the work and the due fulfillment of all the terms and conditions of the contract.

7.4 The Successful bidder shall obtain “No Dues Certificate” and “Site Clearance “certificate to this effect from the General Manager [Project] / Project-in-Charge and shall submit the

same to the General Manager [Power] at HO, who after verification of the fact will arrange for refund of SD.

7.5 The successful bidder will also have to submit “NO DEMAND CERTIFICATE” along with the above mentioned certificate.

7.6 The SD deposited by the Successful bidder may be forfeited if the successful bidder fails to adhere to fulfill the conditions of work order / agreement.

7.7 Security deposit shall not bear any interest under any circumstances. Security Deposit is a measure of liquidated Damages sustained by GMDC for not providing the manpower, tools and tackles as required as per the contract.

7.8 GMDC will reserve the right to recover the charges or the liquidated damages from the Security Deposit in the following circumstances-

7.8.1 If the successful bidder or its employees causes any damage or destroy any property belonging to GMDC.

7.8.2 The shortfall amount of all compensations, penalties and other sums of money payable by the successful bidder or recoveries to be made under the terms of this contract which is due but not paid by the successful bidder in full, etc.

7.8.3 Any other dues on account of statutory compliance.

8 Procedure for Submission of the Bid

8.1 Offers prepared in accordance with the procedures enumerated below.

8.2 Bid should be submitted **online** at www.nprocure.com on or before the last date and time as prescribed in this RFP.

8.3 The Bidder should submit their bids in THREE parts, these are

8.3.1 Pre qualification bid (Details of EMD and RFP Fee),

8.3.2 Technical Bid

8.3.3 Price Bid.

8.4 Manual price bids or the bids submitted by telex/ telegram/ fax/ e-mail etc. will not be accepted under any circumstances. No correspondence will be entertained on this matter.

8.5 Bidders are advised to follow the ‘Instructions for Bids Submission’ given **Annexure “A”** for e-submission of the bids online through n-procure.

8.6 Documents should be submitted as per check list given in form “A” through ‘off-line’ in the sealed cover super-scribed as **“Technical Bid for RFP Number GMDC/Marketing & Sales/QC/01/22-23”** and **Name of work: “Supply, Installation, Trial, Commissioning along with AMC of various Laboratory equipment namely Bomb Calorimeter, Thermal Gravimetric Analyzer, PC controlled Sulfur Analyzer”**. Bids must be submitted as per the schedule (date & time) indicated in RFP notice.

9 Eligibility and Qualification Criteria of Bidder

9.1 Experience

9.1.1 The Bidders should have following minimum experience of having successfully completed similar works during last 7 (seven) years ending on last day of December 2022 (i.e. period from 01.12.2015 to 31.12.2022)

A. Three similar completed works each having amount of Rs 1,71,60,000/- (Rupees One Crore Seventy One Lakhs and Sixty Thousand Only) or more during last 7 (seven).

OR

B. Two similar completed works each having amount of Rs 2, 14,50,000/- (Rupees Two Crore Forteen Lakhs and Fifty Thousand Only) or more during last 7 (seven) years.

OR

C. One similar completed work having amount of Rs 3,43,20,000/- (Rupees Three Crore Forty Three Lakhs and Twenty Thousand Only) or more during last 7 (seven) years.

Similar works means the Bidders should have experience of Supply, Installation, Trial, Commissioning along with AMC of various Laboratory equipment namely Bomb Calorimeter, Thermal Gravimetric Analyzer, Sulfur Analyzer and other Coal/Lignite Testing Equipments in any Mining/Power Industry or any heavy Industries.

Bidder shall submit the details of work completed in form C as provided in the RFP Document. Statement of experience with work orders and work executed certificates duly certified by the certificate issuing authority shall be submitted as supporting documents.

List of other Govt. Departments, Public Sector/private units and Central Autonomous Bodies for which the bidder is supplying material is required to be submitted.

The Bidder shall submit proper certifications like **Authorization Certificate and Proprietary Certificate** in case of Proprietary items.

9.2 Financial

9.2.1 Bidder must have a positive Net Worth for last for financial year of 2019-20, 2020-21 and 2021-22.

9.2.2 Bidder must have a Minimum Average Turnover of Rs. 1,28,70,000/- (Rupees One Crore Twenty Eight Lakhs Seventy Thousand Only) for financial year of 2019-20, 2020-21 and 2021-22.

A certificate from Chartered Accountant regarding financial capacity shall be submitted as per format provided in FORM C of the RFP Document.

9.3 Blacklisting of the Bidder

The Bidder or its directors have not been blacklisted by any Government Organization, nor should any litigation be pending against any of them. The Bidder will submit a declaration to this effect as per the format provided in FORM PD of the RFP Document. 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.

10 Scope of Work

10.1 The Successful bidder Supply, Installation, Trial, Commissioning along with AMC of various Laboratory equipment namely Bomb Calorimeter, Thermal Gravimetric Analyzer, Sulfur Analyzer as per the technical specifications and terms and conditions of this RFP Document.

10.2 Quantity: Project-wise requirement of each instrument is specified in the table below:

Sr No	Equipment	ATPS	Mata no Madh	Umarsar	Bhavnagar	Rajpardi	Tadkeshwar	Total
1	Bomb Calorimeter	1	1	1	1	1	1	6
2	Thermal Gravimetric Analyzer	1	1	0	1	0	0	3
3	Sulfur Analyzer	1	1	0	1	0	0	3

10.3 Technical Specification for Bomb Calorimeter:

- 10.3.1** The instrument must use a combustion vessel capable of using steel wire to aide in the ignition.
- 10.3.2** The instrument must use an integrated water handling system that automatically provides filtered water for the bucket inside of the calorimeter
- 10.3.3** The instrument must measure the temperature of the inner jacket and the instrument proper to accurately correlate both values.
- 10.3.4** The instruments must contain a separate oxygen filling station for the combustion vessel.
- 10.3.5** The instrument must operate in three different isoperibol-type modes; High Precision, and Predictive. Standard High Precision mode should provide analysis times of no more than ten minutes.
- 10.3.6** The instrument should measure GCV of coal/lignite as per the ISO methods
- 10.3.7** Instrument should analyze a one gram sample with gross calorific values from 2500 to 7000 Kcal/kg with a resolution of 1 Kcal/kg
- 10.3.8** Instrument should provide temperature resolution of 0.0001 °C.
- 10.3.9** All software must function with various windows and must contain an on-board manual, calibration capabilities for multiple combustion vessels, and applicability to peripheral items (autoloader/balance) with no additional requirements.
- 10.3.10** Instrument software should be compatible to multiple instrument control from the same PC

10.4 Technical Specification for Thermal Gravimetric Analyzer:

- 10.4.1** Programmable fully automatic Thermo gravimetric analyzer (TGA) consisting of system to determine moisture, ash, volatile matter, and fixed carbon of coal, coke and organic materials.
- 10.4.2** Instrument must be compliant to ISO and ASTM D-7582 and D-7348.
- 10.4.3** Instrument must use ceramic crucibles capable of holding macro sample sizes (1g nominal).

- 10.4.4** Instrument must use an integrated monolithic weigh cell that is shielded and protected from any environmental or other internal component interference.
- 10.4.5** Instrument must provide balance readability to 0.0001 g.
- 10.4.6** The system should be able to operate with programmable temperature ramp rates with automatic gas change at different flow rate by the user as per their requirement.
- 10.4.7** Instrument must perform a standard weight-loss for an inert sample and this test to be performed using an ISO Moisture and Ash in Coal/lignite Method condition.
- 10.4.8** Instrument must provide a furnace temperature range from ambient to 1000 °C with an accuracy and set point stability of $\pm 2\%$
- 10.4.9** All electrical components should be able to comply and operate under standard Indian electrical parameters
- 10.4.10** •The instrument software must have user-definable:
- Fields for automatic calculations based on the method step results
 - Counters to aid in the tracking of routine maintenance procedures
- 10.4.11** Instrument software must contain customizable method parameters that include predefined methods for ISO and ASTM D-7582 compliance; temperature settings and ramp rates; atmosphere setting and flow rates; hold times; sample mass comparator settings; sample result equations for all method steps; and sample reporting settings.
- 10.4.12** Software must support the calibration of a method step result as required for volatile determination
- 10.4.13** Software must support export of all sample data collected for the sample over the analysis sequence.
- 10.4.14** Software must plot the furnace temperature; sample mass, first derivative and second derivative of sample mass change versus analysis time.
- 10.4.15** The instrument must support the sequential loading, weighing, and taring of the crucibles; and for weighing of samples, a batch mode that will reduce the time requirement for this process.

10.4.16 The instrument software must contain real-time service diagnostics including ambient charts of instrument temperatures, pressures, and detector signal; manual control of solenoids and switches; and network and communications diagnostics

10.4.17 Calibration of the system for moisture, ash, and volatile matter should be done by the supplier by using the coal/coke CRMs with ISO 17034 certificates

10.5 Technical Specification for Sulfur Analyzer:

10.5.1 Instrument must be a High-Temperature Combustion instrument using Infrared Absorption detection compliant to ASTM Standard D-4239, D-5016, D-1552, or D-1619, and ISO 15178 and 19579.

10.5.2 Instrument must have infrared cell detectors for sulfur.

10.5.3 Instrument must be capable of performing analyses on macro samples from 350mg to 500mg in a reusable ceramic sample container. Sample sizes may vary depending upon the sample density, concentration, and methodology requirements established by governing bodies (i.e. ISO/ ASTM).

10.5.4 Instrument must use a horizontal concentric combustion tube with a dedicated lance tube that directs pure oxygen over the sample container, ensuring rapid analysis times and full sulfur recovery.

10.5.5 Instrument must use a high-efficiency furnace capable of temperature control up to 1350°C ±1% of set point

10.5.6 Instrument must have the ability to remove sample ash residues post-analysis, eliminating ash build-up within the furnace and avoiding furnace maintenance and flow restrictions.

10.5.7 Instrument must be capable of performing an analysis for sulfur within three minutes.

10.5.8 Instrument must provide compatibility to printer, and Laboratory Information Management System (LIMS) with customizable transport feature supporting file, ethernet, or serial data transporting

10.5.9 Analytical balance (with cable) for the precise weighing shall be supplied along with the equipment (should have 0.1 mg sensitivity and covered with glass doors) with calibration certificate

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- 10.5.10** Instrument must utilize solid-state (no moving parts) infrared cells with independent heated thermal isolation for detection of sulfur, providing superior isolation from ambient temperature fluctuations and other environmental variables.
- 10.5.11** Instrument software must dynamically display average, standard deviation, and relative standard deviation for sample replicate sets while archiving all data and offering user-defined filters.
- 10.5.12** Software must have flexible, user-defined, customizable instrument display and reports offering tabular and plotting reporting options.
- 10.5.13** The instrument must have a Pause/Delayed Start function that allows automatic start up, and equilibrated at any time selected by the user, allowing the system to be ready any time the user defines.
- 10.5.14** The instrument software must contain an automatic systems check that verifies internal network communications, solenoids and switches, system pressures, furnace control, and temperature.
- 10.5.15** The instrument software must have user-definable counters to aid in the tracking of routine maintenance procedures and reagents or other expendable components.
- 10.5.16** The instrument software must have user-definable display fields supporting text or numerical entries with ability to perform automatic calculations based on the elemental results using an intuitive equations editor feature.
- 10.5.17** The instrument software must offer multilingual user interface options with customizable user permissions based upon user login credentials enhancing security, accountability, and logging functions.
- 10.6 Consumable & Spares:** Bidders has to state availability of spares for five years. List of the consumables and spares to be supplied with the instrument.
- 10.7 Manual & Documents:** The successful Bidder shall provide 1 set (Hard Copy as well as Soft Copy and in English) of following:
- 10.7.1** Operating manual
 - 10.7.2** Maintenance manual
 - 10.7.3** Servicing manual
 - 10.7.4** Programming manual

- 10.7.5 Spare parts list with source of supply and prices
- 10.7.6 Description of control interface
- 10.7.7 Circuit diagrams of PLC, drive controls etc.
- 10.7.8 Manuals of bought out items in corporate in the system
- 10.7.9 Details of any custom-made IC s & components & their sources
- 10.7.10 Flow charts of all resident software
- 10.7.11 Test Chart

10.8 The Bidder shall submit proper certifications like **Authorization Certificate and Proprietary Certificate** in case of Proprietary items.

10.9 Warranty period to be clearly mentioned and should begin from the date of installation.

10.10 Guaranteed specifications to be demonstrated at the time of installation.

10.11 On – site training of our staff in operation and maintenance is essential by factory trained personal and provision for training for one person for minimum one week at factory site.

10.12 Technical evaluation by GMDC may include demonstration to verify functionalities and capabilities of the system quoted.

10.13 **Annual Maintenance Contract:** The successful Bidder, after completion of the warranty period of the equipment shall have to provide AMC for 3 years.

10.14 GMDC Obligation

10.14.1 Electrical power, air (including required gases) & water shall be provided at single point by GMDC from the available nearest supply point. The successful bidder has to arrange to make available by applying its resources at required location.

10.14.2 Accommodation shall be in the scope of the successful bidder. However, GMDC may provide accommodation, if available, on chargeable basis.

11 Price

Bidders are requested to quote the rates strictly as per the terms and conditions mentioned in the Price Bid Form PP. Rate quoted by the bidder should be firm and no price escalation will be allowed to the successful bidder during the supply period. The bidder should quote price only on free delivery at our Project location. The rates other than (FOR project basis) (our project basis) will not be considered.

12 Period and Duration of Work

The successful Bidder shall supply all the equipments as specified in scope of work within 180 days from the date of LOI.

13 Liquidated Damages (LD)

- 13.1** Timely delivery is the essence of the Contract. In the event of supply not being effected within the delivery schedule, liquidated damages @ 0.5 %, of the value of not supplied or unexecuted quantity without taxes and duties, per week of delay or part thereof, subject to a maximum of 10%, is recoverable from the successful bidder without prejudice to the right of GMDC to procure the balance materials at the risk & cost of the successful bidder. More than 3 days will be counted as a week for determination of liquidated damages.
- 13.2** In the event of failure to supply the equipment, or part thereof, within the delivery period, GMDC reserves the right to cancel the Order, or part thereof, and if so desired, to purchase the balance quantity of equipment from alternate source at the risk and cost of the defaulting Purchase Order or and recover the difference in the event of extra expenditure incurred by GMDC.
- 13.3** No LD shall be levied if the reasons are not attributed to the successful bidder.

14 Performance Guarantee

- 14.1** The Successful Bidder has to give performance guarantee for Nine months from the date of completion of work or date of commissioning whichever is later.
- 14.2** The SD shall be converted in the performance guarantee for the above specified period.
- 14.3** If any defects observed during the guarantee period on the supplied spares/ materials/ Works, then the successful bidder shall carry out the repairing / total replacement, including supply of required materials, tools, tackles, power tools, manpower, machine, etc in totality within 10 days from the date of intimation by GMDC.
- 14.4** If the successful bidder does not carry out the repairing work / replacement of spares within 10 days from the date of intimation by GMDC, The GMDC shall be free to carry out the repairing on the cost and risk of the bidder and deduct the cost from bidder's account.

15 Transit Insurance

The equipments supplied under the order shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery to destination. Insurance is to be provided by the successful bidder at his cost.

16 Loss and Damages

The Successful bidder shall be responsible for the said receipt of the goods in satisfactory condition and without any loss or damage at the final destination and until the same is actually delivered and receipted by the GMDC at its works or other place of final destination. For this purpose goods carried by the railway or other carrier shall be deemed to be carried at the risk of the Successful bidder. If on inspection at final destination, the GMDC discovers any loss in goods supplied or the goods are received in damaged condition or in the opinion of the GMDC these are not of the contracted quality and specification, GMDC will be entitled (not-with-standing that the property of goods shall have passed on to the company) to refuse acceptance of the goods altogether and claim damages and/or cancel the contract and buy its requirement in the open market at the risk and cost of the Successful bidder, reserving always to itself, the right of forfeiture of any amount found due and payable and/or the security deposit.

17 Goods & Service Tax

- 17.1** All bidders are required to submit their GST number and date in the bid. Bid received from unregistered bidder will not be considered and out rightly rejected.
- 17.2** Bidders are requested to quote their rates without GST. GST will be paid/adjusted/reimbursed to the Successful bidder as per prevailing rates and rules to the extent directly related to the services rendered OR Goods supplied by the Successful bidder under the said contract subject to production of documentary proof and Successful bidder will mention the GST amount separately in the invoice/bill along with SAC/HSN Code under GST.

18 Payment Terms

- 18.1** The Successful Bidder shall submit invoice for the after completing the mentioned work/supply in all respect.
- 18.2** Payment shall be done only after successful trial and commissioning. Any advance payment if required shall be made in lieu of submission of Bank Guarantee of the same amount.
- 18.3** Bill shall be submitted to the office of the General Manager (Marketing & Sales), with following documents:

- Duly Certified Certificate by Project Authority for completion (Installation, Trial and Commissioning) of supply.
- Check List as per format provided by GMDC.
- Any other documents if any as prescribed by GMDC.

18.4 Bill, submitted at the office of General Manager (Marketing & Sales) will be processed there considering following deductions.

- Income tax as per provision of Income Tax Act, and other Taxes (and surcharges) applicable in force from time to time
- Cost of any other services provided / material supplied plus 15% administrative charge, if any, by the GMDC.
- Liquidated damages,
- Other deductions, if any.

18.5 Payable amount arrived after considering above deduction, will be paid by office of the GM [Marketing & Sales], within 30 days of submission of the bill along with its details.

19 Evaluation of Bids

19.1 Completeness of Bids

GMDC, will examine the bids to determine whether they are complete, whether they meet all the conditions of the RFP Document and Technical Specifications, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bid Documents are substantially responsive to the requirements of the RFP Document.

19.2 RFP Clarifications

The GMDC may at its discretion, seek from any or all bidders, clarifications on his/their bids, including technical information, documents and materials after technical bid opening but before opening of commercial bid.

19.3 Rejection of Bid

A bid that does not meet all eligibility criteria or is not responsive shall be rejected by GMDC. Submission of false or incorrect information, history of delayed work, reports of unprofessional conduct, among other things, shall be sufficient grounds for disqualification in technical bid.

19.4 Opening of Bids

Technical bids will be opened after verification of receipt of payment towards RFP Fee and EMD. The eligible bidders will be able to view the technical bids after opening of technical bid. On verification of the supporting documents; technical qualification of the bidders will be assessed. The eligible 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 successful the bidders will be able to view the price bids online on their computers after opening of price bid.

19.5 Selection of Bidder

The contract will be awarded to the bidder who stands L₁ in total price. The GMDC reserves its right to reject any or all RFPs or split the job between more than one bidders without assigning any reason and thereby without incurring any liability to the affected successful bidder or Bidders or any obligation to inform the affected successful bidder or successful bidder's of the grounds for GMDC Ltd., action/decision.

19.6 Negotiation

It is absolutely essential for the successful bidders to quote the lowest price at the time of making the offer in their own interest. GMDC, however, will have the discretion to choose to enter into any price negotiations or not.

19.7 Acceptance of LOI

19.7.1 GMDC, on acceptance of the offer, will issue Letter of Intent to the successful bidder; who will be required to confirm its acceptance of the LOI within 10 days from the date of receipt. If he does not accept the LOI within stipulated time period, the amount of the EMD paid will be forfeited and necessary further actions may be initiated as may be deemed fit by the GMDC.

19.7.2 The Successful bidder shall have to submit the Security Deposit with 10 days from the date of LOI. The Successful bidder shall submit the Security Deposit in the manner prescribed in this RFP Document. In case of failure to submit the security deposit, the amount of EMD will be forfeited and necessary further actions may be initiated as may be deemed fit by the GMDC.

19.7.3 The successful bidder, along with the payment of Security Deposit, shall have enter into a contract/ agreement with the GMDC on appropriate Stamp Paper (to be provided by the Contractor) in token of acceptance of the terms and conditions

of the contract, within 30 days from date of LOI. In case of any necessity arising after executing the agreement and during the execution of the work, which requires alteration/modifications in the agreement, the same can be made in writing after mutual understanding and consent of both the parties.

20 Supply Locations:

Supply to be provided at GMDC's various project location as per the following table:

Sr. No.	Address
1.	AKRIMOTA THERMAL POWER STATION AT & PO: NANI CHHER, TAL: LAKHPAT, DIST : KUTCH, GUJARAT – 370610 Phone No. : 0289-291403, Fax: 0289-291407, Email: matamadh@gmdcltd.com
2.	LIGNITE PROJECT, MATA NA MADH, AT & PO : RAVAPAR, TAL : NAKHTRANA, DIST : KUTCH, GUJARAT – 370625, Phone No. : 0289-291403, Fax: 0289-291407, Email: matamadh@gmdcltd.com
3.	LIGNITE PROJECT, UMARSAR, GMDC LTD, VILL: UMARSAR, PO : GHADULI, TAL : LAKHPAT, DIST : KUTCH, GUJARAT-370627, Phone No.: 9727792770, Email: umarsar@gmdcltd.com
4.	LIGNITE PROJECT, BHAVNAGAR, OPP. IOC BOTTLING PLANT, GHOGHA ROAD, At VILL: TAGDI, POST: MALPAR, DIST: BHAVNAGAR, Gujarat-364002, Phone No.: 0278-2883100, Fax: 0278-2883802, Email: bhavnagar@gmdcltd.com
5.	LIGNITE PROJECT, RAJPARDI, AT & PO: RAJPARDI, TAL: JHAGADIA, DIST: BHARUCH, GUJARAT-393115, Phone No.: 02645-240185, Fax: 02645 240167, Email: rajpardi@gmdcltd.com
6.	LIGNITE PROJECT, TADKESHWAR, AT & PO: TADKESHWAR, TAL: MANDVI, DIST: SURAT, Gujarat-394170, Phone No.: 02623-233948, Fax: 02623-233052, Email: tadkeshwar@gmdcltd.com

21 Notice

Written notice shall be deemed to have been duly served if delivered to the individual or to Successful bidder or to the Signing Authority of the GMDC from whom it is intended, or if delivered at or sent by mail or post, to the last business address known to him who gives the notice.

22 Canvassing Not Permitted

22.1 Bidder should not canvass their offer personally or otherwise by approaching the Chairman or the Member of GMDC. If any Bidder wants to make any representation regarding his offer, he should write to the General Manager (Power), if he desires, but personal and oral representations are not permitted.

22.2 In spite of the above clear instructions, any Bidder is found to canvass his offer or against his competitor's offer through personal approach to the competent authority or

the officials of GMDC, their offer will be rejected without assigning any reason and the firm even is black listed.

23 Non Fulfillment of Terms And Condition of The Contract

23.1 If the Successful bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of the GMDC, GMDC shall be entitled to 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, the GMDC shall have a right to complete and / or to get the work completed at the cost & risk of the Successful bidder and the Successful bidder shall be responsible to pay such cost incurred by the GMDC to complete the work and / or to get the work completed.

23.2 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 GMDC, GMDC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, the GMDC shall be entitled to forfeit the security deposit paid by the Successful bidder and the GMDC shall have a right to complete the work and / or to get the work completed at the risk and cost of the Successful bidder.

23.3 For any reasons, if it is required, the GMDC reserves rights 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 or reason to the Successful bidder and without incurring any responsibility. For such cases, Successful bidder shall have to take away his labour, tools, tackles, machinery, equipment etc. and shall leave the site at once or shall have to carry out the instructions of the GMDC.

24 Termination Of Contract

If at any time during the currency of this contract, if any breach occurs due to the reasons attributed to the Successful bidder, GMDC shall be at liberty to terminate this contract without assigning any reasons, whatsoever, for such termination and any losses and/or damages occurring due to such termination shall be borne by the Successful bidder. GMDC shall be entitled to forfeit Security deposits as Liquidated damages.

25 Governing Law

This RFP and subsequent Contract shall be construed and interpreted in accordance with and governed by the laws of India.

26 Jurisdiction

The matter related to any dispute or difference arising out of this RFP and subsequent contract shall be subject to the exclusive jurisdiction of Court at Ahmedabad only.

27 Arbitration

All questions, disputes, differences whatsoever which may at any time arises between the parties to this RFP and subsequent contract in connection with the RFP and subsequent contract or any matter arising out of or in relation thereto, shall be referred to Sole Arbitrator as per the provisions of Arbitration and Conciliation Act, 1996 and subsequent amendment thereto and the venue of arbitration proceedings shall be at Ahmedabad only. The Language of the Arbitration shall be in English only.

28 Completion of Supply

Upon the Successful bidder fulfilling the entirety of its obligations under the Purchase Order to the satisfaction of GMDC and subject to terms and conditions of the Purchase Order, it shall become eligible to apply for a Completion Certificate. The General Manger (Power & Purchase) of GMDC shall formally issue the Completion Certificate, after verifying from the completion documents and satisfying himself that the Purchase Order under the Purchase Order have been completed in accordance with all the provisions of this Purchase Order. The Successful bidder, after obtaining the Completion Certificate shall become eligible to present the final bill for the Purchase Order executed by it under the Purchase Order.

29 Lack of Information to Bidder

The bidder shall be deemed to have carefully examined Tender document to his entire satisfaction. Any lack of information shall not in any way relieve the bidder of his responsibility to fulfill his obligation under the bid.

30 Foreclosure

In case of any necessity arising due to local working conditions or any unforeseen reason not in the control of the GMDC or any reason what so ever GMDC shall be at liberty to Fore close the contract without arranging any reasons or notice there for.

31 Force Majeure

31.1 Force majeure is herein defined as any cause which is beyond the control of the Successful bidder or the GMDC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:

- 31.2** Natural phenomena such as flood, draughts Cyclone, earthquake and epidemics, declaration of war.
- 31.3** Acts of any government, including but not limited to war, declared or undeclared priorities, quantities, embargoes, providing either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such cases.
- 31.4** The Successful bidder will advise, in the event of his having resort to this clause by a registered letter duly certified by the statutory authorities, the beginning and end of the cause of delay, within fifteen days of the occurrence and cessation of such Force Majeure condition. In the event of delay lasting over two months, if arising out of Force Majeure, the contract may be terminated at the discretion of the GMDC.
- 31.5** For delay arising out of Force Majeure, the Successful bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of force Majeure and neither company nor he Successful bidder shall be liable to pay extra costs (like increase in rates, remobilization, advance, idle charges for labour and machinery etc.) provided it is mutually established that the Force Majeure conditions did actually exist.
- 31.6** If any of the Force Majeure conditions exists in the place of operation of the Successful bidder even at the time of submission of bid, he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.
- 31.7** The Successful bidder or the GMDC shall not be liable for delays in performing his obligations resulting from any force majeure cause as referred to and/ or defined above. The date of completion will, subject to hereinafter provided, be extended by a reasonable time.

Annexure "A"

Instruction to Bidders for Online Bid Submission

- 4.1 All Bidders must submit their bid online through the website <https://gmdc.nprocure.com>
- 4.2 Bidders who wish to participate in online RFPs will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, 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 clause 5.
- 4.3 All bids should be digitally signed. For details regarding digital signature certificate and related training involved at the below mentioned address should be contacted:

Address:

(n)Procure Cell

(n)Code solutions A division of GNFC

403, GNFC Info-Tower, Bodakdev, Ahmedabad- 380 054 (India)

Tel: +91 26857316/17/18 Fax: +91 79 26857321, Toll Free: 1800-233-1010

E-mail : nprocure@gnfc.net

- 4.4 Kindly take note that, valid Digital Signature Certificates is a must for all the interested Bidders. Online RFPing process is not possible without a valid digital signature certificate.
- 4.5 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 RFP submission.
- 4.6 (n) code solutions reserves the rights to issue digital signature certificate after verification of application forms / supporting documents submitted by Bidder. (n) code solutions is fully authorized to issue digital signature certificate to Bidders.
- 4.7 Bidders who have no facility to participate in on-line RFPs are requested to contact (n) code solutions for the same.
- 4.8 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. at address mentioned above at Clause No. 5 of Chapter No-III. Bidders are requested to take benefit of the same.
- 4.9 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. In case the Bidders face any difficulty, they may contact the officials of the GMDC or GNFC on the below mentioned details:

a. GMDC:

Contact Person: General Manager (Marketing & Sales)

Contact numbers: 079-27913200/3501 Ext No 1705

E-Mail: sales@gmdcltd.com; rsdas@gmdcltd.co.in

b. GNFC:

Contact Number: 079- 26857316/17/18

E-Mail: nprocure@gnfc.net

Annexure I.

Finance Department, GR. No.: EMD/4/2022/0002/DMO

Date: 20/05/2022

(A) Guarantees issued by the following banks will be accepted as SD/EMD on permanent basis:

❖ **All Nationalized Banks**

(B) Guarantees issued by the following Banks will be accepted as SD/EMD for the period up to March 31, 2023. The validity cut-off date in the GR is with respect to the date of issue of Bank Guarantee irrespective of the date of termination of Bank Guarantee.

- A U Small Finance Bank
- Ahmedabad Mercantile Co-Operative Bank Limited
- Axis Bank
- City Union Bank
- DBS Bank India Limited
- DCB Bank
- Equitas Small Finance Bank
- Federal Bank
- HDFC Bank
- ICICI Bank
- IndusInd Bank
- Kalapur Commercial Co-Operative Bank Limited
- Kotak Mahindra Bank
- Nutan Nagrik Sahakari Bank Limited
- Rajkot Nagarik Sahakari Bank Limited
- RBL Bank
- Saraswat Co-operative Bank
- Saurashtra Gramin Bank
- Standard Chartered Bank
- Tamilnadu Mercantile Bank
- The Gujarat State Co-Operative Bank
- The Mehsana Urban Co-operative bank Limited
- The Surat District Co-operative Bank
- The Surat Peoples Co-Operative Bank
- Ujjivan Small Finance Bank



All the eligible banks are instructed to collect the original documents/papers of guarantee from the concerned tendering authority.

Arisha
(Dr. A.T. Saiyad)
Section Officer
Finance Department

-----XXXXX-----

Annexure "C"

VALID FOR THREE MONTHS ONLY

D D M M Y Y Y Y

OR ORDER

₹

FOR GUJARAT MINERAL DEVELOPMENT CORP LTD

AUTHORISED SIGNATORIES
Photo Signature

ICICI Bank
Almaliabad Branch
Jinje House, Opp. Parimal Garden, Almaliabad - 380006.
RTGS / NEFT / FSC Code : IC0000023

PRIVILEGE
BRAND

Pay Rupees

Account No. 002405019379

CBS
BUSINESS BANKING - NEW CURRENT ACCOUNT
Payable at par at all branches of ICICI Bank, Limited in India.

18 N 28/12/12

SESHASAI (M) (CS) - 2019

491099 380290024 019379 29

FORM - A

CHECK LIST OF DOCUMENTS ENCLOSED WITH RFP

TECHNICAL BID

Sr. No.	Document	Declaration (Strike out whichever is not applicable)
1.	RFP Processing Fee	Yes/No
2.	EMD	Yes / No
3.	Form A (check list of documents enclosed with RFP)	Yes / No
4.	Form B (Status of the Bidder)	Yes / No
5.	Form C (CA Certification for Financial Details and work carried out during the last seven years of bidder)	Yes / No
6.	Form D (Declarations)	Yes / No
7.	Form E (Undertaking of Genuineness of Document)	Yes / No
8.	Form F (Undertaking of Indemnity)	Yes / No
9.	Form G (Technical Compliance Statement)	Yes / No
10.	Power of Authority to sign the documents (Duly Notarized on Stamp paper of Rs. 300)	Yes / No

PRICE BID

1	Online Price bid submission in Form PP	Yes / No
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FORM - B

STATUS OF THE BIDDER

Particulars	Details
Name of the Bidder:	
Address :	
Registered office :	
For correspondence :	
Telephone No.	
Fax No.	
E-mail Address	
Attested copies of Deeds, Articles of association to be enclosed	
Name & contact number of person holding power of attorney (Attested copy of power of attorney to be enclosed)	
Names of Partners with their Present and permanent address	
Name of Bankers with full address and Telephone No& Bank Account Details (Cancelled Cheque to be enclosed)	
PAN of Bidder	
GST Registration No. of Bidder	
PF Registration No.	
Whether enlisted in other dept., if yes, then furnish the details pertaining to class and the amount qualified to RFP	
Was the applicant or its partners or Directors black listed in past by any Govt. or any other body.	
Details pertaining to the work incomplete, if any	
Details of the litigation, court cases and arbitration either completed or under progress during last 10 years by the GMDC entity or any partner/proprietor of present entity GMDC was associated in any capacity.	

Signature and Stamp of the Bidder

Form C

1. Turnover and Net Worth

On the basis of the **audited books of accounts** produced before us by M/s. _____, we certify that as per the books of account Net worth and Turn Over of the firm M/s _____ are as under:

1.1 Net Worth= Rs. _____ for the Year 2019-20
 Rs. _____ for the Year 2020-21
 Rs. _____ for the Year 2021-22

1.2 Turn Over = Rs. _____ for the Year 2019-20
 Rs. _____ for the Year 2020-21
 Rs. _____ for the Year 2021-22

Average Turnover of Rs. _____

2. Details of Work Carried Out During the Last Seven Years by the Bidder

Sr. No.	Description of work/supply with Work place	Name of client with postal address	Work Order number and date	Contract Period		Actual Quantity worked	Amount without GST of work order	Work experience certificate attached
				From (Date)	To (Date)			
								Yes/No
								Yes/No
								Yes/No
								Yes/No

Signature and Stamp of the Bidder

Signature and Stamp of the CA

TO BE CERTIFIED BY CHARTERED ACCOUNTANT SHOWING

MEMBERSHIP NO/ FIRM REGISTRATION NO



FORM D

Declaration

(On letter head of the Bidder)

DATE:

To,
The General Manager (Marketing & Sales),
Gujarat Mineral Development GMDC Ltd.,
“Khanij Bhavan”, 132 ft. Ring Road,
University Ground, Vastrapur,
Ahmedabad-380052

Dear Sir,

I/we here by solemnly declare that

1. Any of our Directors or Partners, jointly or severally and/or individually or our firm/GMDC have not been black listed by the Central Govt. or the State Govt. or its undertakings.
2. We have not put any condition in our offer with respect to RFP No. _____,
3. We have accepted all the terms and conditions, including Annexure, Corrigendum if any, as specified in the RFP Document No. _____ unconditionally.

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

Yours faithfully,

Signature and Stamp of the Bidder



Form E
(Format for Affidavit)

A F F I D A V I T

Undertaking Regarding Genuineness of Documents
(On Non-Judicial Stamp Paper Of Rs 300/-)

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

1. I/We are submitting RFP for the work _____
_____ against RFP No. _____
2. None of the Partners/Directors of our firm/GMDC is relative of employee of GMDC.
3. All information furnished by us in respect of fulfillment of eligibility criteria and qualification information of this RFP is complete, correct and true.
4. All documents/credentials submitted along with this RFP are genuine, authentic, true and valid.
5. If it is found at any point of time that our documents are not genuine then in that case our RFP will be rejected, earnest money deposited by us will be forfeited and we will be debarred from participating in further/future GMDC RFPs and/or any action as deemed fit by GMDC may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money / Security deposit and banning/delisting of our entity and all related persons etc.

SIGNATURE OF THE BIDDER
WITH SEAL

Dated



Form F
Undertaking Of Indemnity
(On Letter head of the Bidder)

To,

The General Manager (Marketing & Sales)
Gujarat Mineral Development Corporation Ltd.
Khanij Bhavan 132' Ring Road,
University Ground, Vastrapur,
Ahmedabad.

Dear Sir,

We M/s. ----- hereby undertake that, we shall at all times, indemnify and keep indemnified that GMDC Limited from any and all liability for damages resulting from or arising out of or in any way connected with the operations covered by the RFP No. _____. We shall be responsible for all risk arising in connection with or on account of the operations covered by the contract covered by the above RFP and shall make good all losses and damages arising there from. In case, the GMDC Limited shall incur any cost or expense or suffer any loss on account of any claim demand or course of action brought against us and arising out of the operations covered by the Bidder/RFP, the GMDC Limited shall have the power (without being bound to do so) to define, contest or compromise any such claim demand or cause of action. Any amount that may become payable by GMDC Limited and any cost expense etc. that may be incurred by the GMDC Limited in this behalf, shall also be recoverable from us, without prejudice to your other rights.

Yours faithfully,

For -----

(Signature & Stamp of the Bidder)

Form G

Technical Compliance Statement

1. Bomb Calorimeter

Sr. No	Technical Specification	Yes/No
1	The instrument must use a combustion vessel capable of using steel wire to aide in the ignition.	
2	The instrument must use an integrated water handling system that automatically provides filtered water for the bucket inside of the calorimeter.	
3	The instrument must measure the temperature of the inner jacket and the instrument proper to accurately correlate both values.	
4	The instruments must contain a separate oxygen filling station for the combustion vessel.	
5	The instrument must operate in three different isoperibol-type modes; High Precision, and Predictive. Standard High Precision mode should provide analysis times of no more than eight minutes.	
6	A set of samples analyzed in high precision mode, for one gram of standard reference material similar to benzoic acid, should perform to the precision level of $\pm 0.05\%$ RSD.	
7	Instrument should analyze a one gram sample with gross calorific values from 6,000 to 15,000 BTU/lb with a resolution of 1 BTU/lb.	
8	Instrument should provide temperature resolution of 0.0001 °C.	
9	All software must function under Windows7 and must contain an on-board manual, calibration capabilities for multiple combustion vessels, and applicability to peripheral items (autoloader/balance) with no additional requirements.	
10	Instrument software should be compatible to multiple instrument control from the same PC	

2. Thermo Gravimetric Analyzer

Sr. No	Technical Specification	Yes/No
1	Instrument must use a twenty position, ceramic carousel that is not susceptible to warping at temperatures up to 1000 °C.	
2	Instrument must be compliant to ASTM D-7582 and D-7348.	
3	Instrument must use ceramic crucibles capable of holding macro sample sizes (1 g nominal).	
4	Instrument must use an integrated four-place monolithic weigh cell that is shielded and protected from any environmental or other internal component interference.	
5	Instrument must provide balance readability to 0.0001 g.	
6	Instrument must perform a standard weight-loss for an inert sample with a precision of $\leq 0.02\%$ standard deviation. These test to be performed using an ASTM D7582 Moisture and Ash in Coal Method condition.	
7	Instrument must provide a furnace temperature range from ambient to 1000 °C with an accuracy and set point stability of $\pm 2\%$ from 100 °C to 1000 °C.	
8	Instrument must provide a dual type K special limits of error thermocouple protected by a sheath with one of the thermocouples supporting furnace temperature verification.	
9	Instrument must provide variable temperature ramp rate capabilities up to 50 °C per minute.	
10	Instrument must have a loading height of less than 13 inches from the bottom of instrument, providing a convenient sample loading and weighing process.	
11	Instrument software must be compliant to 21 CFR Part 11 regulations for a closed analytical system, contain an on-board help manual, and control up to two separate furnace units.	
12	Instrument must use an on-board software platform powered by a touch-screen interface, increasing ergonomics, usability, and operational control while reducing the use of valuable bench space.	
13	Instrument software must dynamically display average, standard deviation, and relative standard deviation for sample replicate sets while archiving all data and offering user-defined filters.	
14	The instrument software must have user-definable: Fields for automatic calculations based on the method step results	
15	Counters to aid in the tracking of routine maintenance procedures	
16	Instrument software must contain customizable method parameters that include predefined methods for ASTM D-7582 compliance; temperature settings and ramp rates; atmosphere setting and flow rates; hold times; sample mass comparator settings; sample result equations for all method steps; and sample reporting settings.	
17	Instrument must have a cool-down time from 750 oC to 30 oC in 75 minutes or less, providing rapid maximized throughput for multiple analysis batches.	
18	Software must support the calibration of a method step result as required for volatile determination using ASTM D-7582.	

3. Sulfur Analyzer

Sr. No	Technical Specification	Yes/No
1	Instrument must be a High-Temperature Combustion instrument using Infrared Absorption detection compliant to ASTM Standard D-4239, D-5016, D-1552, or D-1619, and ISO 15178 and 19579.	
2	Instrument must has two infrared cell detectors for sulfur.	
3	Instrument must be capable of performing analyses on macro samples up to 350 mg in a reusable ceramic sample container. Sample sizes may vary depending upon the sample density, concentration, and methodology requirements established by governing bodies (i.e. ASTM).	
4	Instrument must use a horizontal concentric combustion tube with a dedicated lance tube that directs pure oxygen over the sample container, ensuring rapid analysis times and full sulfur recovery.	
5	Instrument must use a high-efficiency furnace capable of temperature control up to 1550°C \pm 1% of set point, with intelligent furnace control using molybdenum di-silicide heating elements resulting in a system power requirement of 230V 15A, with the ability to operate under full load from 195 to 253 volts.	
6	Reagent train must be safely located behind the cabinet shield.	
7	Instrument must have the ability to remove sample ash residues post-analysis, eliminating ash build-up within the furnace and avoiding furnace maintenance and flow restrictions.	
8	Instrument must be capable of performing an analysis for sulfur within two minutes.	
9	Instrument must provide compatibility to an external balance, printer, and Laboratory Information Management System (LIMS) with customizable transport feature supporting file, Ethernet, or serial data transporting.	
10	Instrument must use Windows 7-based operating software that contains an on-board instrument manual and guide with illustrations and animations, and perform wellness checks of the instrument based on user-defined service conditions.	
11	Instrument must have an available performance package option offering an instrument leak check feature providing a valuable diagnostic tool and increasing the reliability of the system, and an electronic back pressure control providing isolation to changes in atmospheric pressure resulting in improved long-term stability.	
12	Instrument must utilize solid-state (no moving parts) infrared cells with independent heated thermal isolation for detection of sulfur, providing superior isolation from ambient temperature fluctuations and other environmental variables.	
13	Instrument software must dynamically display average, standard deviation, and relative standard deviation for sample replicate sets while archiving all data and offering user-defined filters.	
14	Software must have flexible, user-defined, customizable instrument display and reports offering tabular and plotting reporting options.	
15	The instrument must have a Pause/Delayed Start function that allows automatic start up, and equilibrated at any time selected by the user, allowing the system to be ready any time the user defines.	
16	The instrument software must contain real-time service diagnostics	



	with a 30-day storage buffer including ambient charts of instrument temperatures, pressures, and detector signal; manual control of solenoids and switches; and network and communications diagnostic.	
17	The instrument software must contain an automatic systems check that verifies internal network communications, solenoids and switches, system pressures, furnace control, and temperature.	
18	The instrument software must have user-definable counters to aid in the tracking of routine maintenance procedures and reagents or other expendable components.	
19	The instrument software must have user-definable display fields supporting text or numerical entries with ability to perform automatic calculations based on the elemental results using an intuitive equations editor feature.	
20	Instrument software must have a remote mobile viewing option offering remote viewing of the instrument software from a smart phone, tablet, or PC, and set automatic notifications from the instrument against predefined software conditions using e-mail, text message, or the Cornerstone Mobile Application.	
21	The Analysis range for Sulfur should be 0.008 to 35 mg in absolute terms of Sulfur.	
22	The instrument software must offer multilingual user interface options with customizable user permissions based upon user login credentials enhancing security, accountability, and logging functions.	

Notes:-

1. The instruments with all its accessories are to be supplied and installed at various projects of GMDC. Proper performance and calibration of the instrument is to be shown and all other features of the instrument are to be demonstrated by party or his authorized agent at our site. Vendor has to provide training to our operating personal for safe handling of the equipment.

SIGNATURE OF THE BIDDER WITH SEAL

Dated



PRICE BID FORM – PP
(To be submitted online)

Sr. No.	Item	Unit	Quantity	Unit Rate (in Rs.)	Total Amount (in Rs.)
1	Bomb Calorimeter	Nos.	6		
2	AMC for Bomb Calorimeter	Year	3		
3	Thermo Gravimetric Analyzer	Nos.	3		
4	AMC for Thermo Gravimetric Analyzer	Year	3		
5	Sulfur Analyzer	Nos.	3		
6	AMC for Sulfur Analyzer	Year	3		
Total Amount in Rs. (Excluding GST)					

- 1. The rates are excluding GST.**
- 2. It is mandatory to quote rate for all the items mentioned in the price bid. Bidders who haven't quoted rate for any of the item shall be rejected.**
- 3. The prices quoted must be net per unit and must include all charges for delivery, installation, commissioning, and training to concern manpower at designated project.**
- 4. Any Indian duties, Custom, and other taxes (Excluding GST) which will be payable on the goods if this Contract is awarded;**
- 5. Payment shall be done for actual work done only.**



FORMAT OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT (EMD)

(On Non-judicial Stamp paper to be submitted along with submission of bids)

..... (Name of the Bank)

Address.....

Guarantee No.....

A/C Messrs..... (Name of Bidder)

Date of Expiry.....

Limit to liability (currency & amount).....

Invitation For RFP No..... Dated.....(bidding document)

For..... (Name of Facilities)

Subject: Earnest Money Deposit Bank Guarantee.

Date.....20

To,

General Manger (___),
Gujarat Mineral Development Corporation Ltd.
132 Ft Ring Road,
Near University Ground
Vastrapur,
Ahmedabad.

Dear Sir,

In consideration of Gujarat Mineral Development Corporation (hereinafter called "GMDC") which expression shall unless repugnant to the subject of context include his successors and assigns having agreed to exempt M/s..... (herein after called "Bidder") from demand under the terms and conditions of "Technical Bid Document" (hereinafter called the said "Bidding Document") issued by the GMDC vide RFP No._____for the work_____

(Name of the facilities) from Earnest Money Deposit (EMD) of Bid for the due fulfillment by the Bidder of the terms and conditions contained in the said Bidding Document on production of Bank Guarantee for INR _____ (_____ only) (figure in words).

- 1.** We the _____ (Name of Bank) hereinafter referred to as "Bank" having our registered office at _____ (address of Bank) do hereby undertake and agree to indemnify and keep indemnified GMDC to extent of INR _____ (_____ only) (figures in words) against any losses, damage cost, charges and expenses caused to or suffered by or that may be caused or suffered by GMDC by reason of any breach or breaches by the Bidder of any of the terms and



conditions contained in the said Bidding Document and unconditionally pay the amount claimed by GMDC on demand and without demur to the extent aforesaid.

- 2.** We _____ (Name of Bank) do hereby undertake to pay the amounts due and payable under the guarantee without any demur merely on a demand by you stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by you by reason of any breach by the said Bidder of any of the terms or conditions contained in the said Bidding Document by reason of the Bidder's failure to fulfill the conditions of said Bidding Document. Any such demand on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding INR _____.
- 3.** We _____ (Name of Bank) further agree that GMDC shall be the sole judge of and as to whether the Bidder has committed any breach or breaches of terms and conditions of the said Bidding Document and the extent of loss, damages, costs, charges and expenses caused to or suffered by or that may caused to or suffered by GMDC on account hereof to the extent of the Bid Security required to be deposited by the Bidder in respect of the said document and the decision of GMDC that the Bidder has committed such breach or breaches and as to the amount or amounts of loss, damages, costs, charges, and expenses caused to or suffered by or that may be caused to or suffered by GMDC shall be final and binding on us.
- 4.** We _____ (Name of Bank) further agree that guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance on the said Bidding Document and that it shall continue to be enforceable till you certify that terms and conditions of the said Bidding Document have been fully and properly carried out by the said Bidder and accordingly discharge the guarantee. Unless a demand or claim under this guaranteed is made on us in writing on or before the (date) _____ we shall be discharged from all liability under this guarantee.
- 5.** We _____ (Name of Bank) further agree with you that you have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bidding Document or to extend time of performance by the said Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by you against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said Bidding Document and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Bidder or for any forbearance act or omission on your part or any indulgence by you to the said Bidder or any such matter or thing whatsoever under the law relating to sureties would but for this provision have effect of so relieving us.
- 6.** It shall not be necessary for GMDC to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank, notwithstanding any security which GMDC may have obtained from the Bidder at this time when proceeding are taken against Bank hereunder be outstanding or unrealized.
- 7.** We _____ (Name of Bank) further undertake to unconditionally pay the amount claimed by GMDC merely on demand and without demur to the extent aforesaid.
- 8.** We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of GMDC in writing.
- 9.** This Guarantee will not be discharged due to the change in the constitution of the Bank or the said bidder.
- 10.** The Bank has under its constitution power to give this guarantee _____ and _____ Mr. _____ who has signed it on behalf of the Bank have authority to do so.



Yours faithfully
For.....

(Name of the Bank)

Notwithstanding anything contained hereinabove

- (I) Our liability under this Bank Guarantee shall not exceed **Rs _____/- (Rupees _____ only)**
- (II) This Bank Guarantee is valid up to _____ (Date).
- (III) We are liable to pay the guarantee amount or any part thereof under this bank Guarantee only and only if you serve upon us a written claim or a demand on or before _____ (date).
- (IV) This bank guarantee is operative only when accompanied with SFMS advice from us.

Yours faithfully

For _____ (Name of the Bank)

Yours faithfully

For.....
(Name of the Bank)

Please note the following details for Compulsory e-confirmation for Bank Guarantee through ICICI Bank through SFMS under our:

Gujarat Mineral Development Corporation Limited (GMDC)
132 Ft Ring Road, Near University Ground Vastrapur, Ahmedabad. Bank Name: ICICI Bank Ltd
IFS Code: ICIC0000024
UIC GMDC530265584 for Field 7037 MT760