

**Expression of Interest (EOI)**

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**Operations & Maintenance of Fluorspar Beneficiation Plant at Kadipani and Mine at Ambadungar, Chhota Udepur District, Gujarat**

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**EOI No: GMDC/TECH-IV/KAD/01/2025-26**

**Answer to Pre EOI Queries**

**Gujarat Mineral Development Corporation**

**October 2025**

Clause No. & Page no.	Clause Description	Pre-Bid queries/ Clarification	Response / Addendum / Corrigendum if any
Back Ground Page no. 4	GMDC initiated overhaul of the Plant through repair and replacement of equipment. The Overhaul is almost completed. Presently plant is being operated at 40% capacity utilization and GMDC intends to operate it at full capacity utilization	Is the reduced capacity of Operation is a result of operational strategy for safe ramp-up, or are there unforeseen technical issues. Is the present limitation being due to raw material availability (quality/quantity) or supply chain constraints. Please Clarify.	Relatively lower capacity utilization is owing to various reasons such as safe ramp up in order to have operations in control environment, pending approvals for enhancement of power demand required for full capacity, replacement of inefficient equipment with new one which is still in progress and automation which is progress. Plant is expected to be fully functional at the time of handover to O&M Contractor.  There is no limitation of raw material or any other supply chain constraints.
Clause 3.1 Task-I Mining at Ambadungar Mines Page no. 7	Carryout maintenance of dumps planned ore stacks and mine roads including dust suppression regularly as per the directives of GMDC.	<ol style="list-style-type: none"> <li>1. Kindly share the layout and details for evaluating the stacking ore capacity and HEMM requirements.</li> <li>2. Should dust suppression be performed continuously or only during certain weather/operational conditions.</li> <li>3. The required Heavy equipment's, water, and other resources for dust suppression will be provided by GMDC. Kindly confirm.</li> </ol>	<ol style="list-style-type: none"> <li>1. It is an opencast mine. The blasted material from different benches is transported to the designated stacking area within the lease as per the approved blend plan. The quantity of material at each stack is assessed volumetrically, and its quality is planned in line with the plant requirements. Once the stack matures as per the blending schedule, the material is dispatched to the plant crusher hopper.  The dispatched quantity is monitored in metric tonnes and recorded through the weighbridge installed at the mine. This system ensures proper blending, stack management, and controlled</li> </ol>

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			<p>supply to the plant as per production targets.</p> <p>2. Dust suppression at the haul roads, both within and outside the lease area, shall be carried out regularly during operational hours, except during the wet season. Water required for the purpose will be provided by GMDC.</p> <p>3. Only water will be provided by GMDC, Water Taker and other resources will be arranged by O&amp;M contractor.</p>
<p>Clause no. 5 (ii) Tentative KPI for the Mechanical Page no. 28</p>	<p>Equipment Availability (%) is 100%</p>	<p>In the calculation of equipment availability, maintenance hours are not considered for evaluation</p>	<p>Yes, the planned preventive maintenance / planned shutdown hours shall be excluded from the availability calculation. The planned shutdown/ preventive maintenance schedule shall be mutually determined in consultant with GMDC .</p>
<p>Clause no. 3.2 Page No. 10</p>	<p>In Point No. 3.2 (Page 10), it is mentioned that the lead from Mine to Beneficiation Plant is 12 KM.</p>	<p>Please confirm whether this stretch is entirely a private road or involves any portion of a public road.</p>	<p>There is a public road which connects mine and plant</p>
		<p>In case the transportation involves public roads, kindly clarify who will be responsible for ensuring road safety and manpower safety.</p>	<p>Road safety and manpower safety is accountability of O&amp; M contractor .</p>

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		Please confirm if there are any restricted hours during the day for transportation or operations.	<ul style="list-style-type: none"> <li>• Mines Operations and Transportation shifts : 8 AM to 5 PM</li> <li>• Plant Operations: 24 hours</li> </ul>
		Kindly provide the density of Fluorspar mineral as well as the Overburden (OB).	The specific gravity of ore and waste at Ambadungar Fluorspar Mine ranges from 2.8 to 2.9
		Are there any specific EC limitations applicable for mining, beneficiation, or transportation activities?	The Environmental Clearance (EC) limitations for Run-of-Mine (ROM) are 1.5 lakh tonnes per annum and 15,000 MT per month. We need to cater to the plant's requirement, which has a capacity of 500 MT per day.
		Please clarify whether there is any minimum guaranteed quantity of Fluorspar that will be ensured.	There is no minimum guaranteed quantity of Fluorspar that will be ensured.
		Since Fluorine is harmful to humans, please confirm if there are any requirements for special PPEs beyond the standard safety gear.	Standard Safety gear will suffice the requirements
		<b>Mine Details</b> – This is the hill mine at a higher altitude, after ore blasting the blending shall be monitored to feed 20 to 25 % of CaF <sub>2</sub> to the hopper at a lead of 5 to 6 km one-way.	Your understanding is correct
		<b>Crushing</b> – Feed size of boulder is 250mm & to be crushed in primary jaw crusher, secondary cone crusher & tertiary Roller mill to 12 mm & it will be fed to Ball Mill at a rate of 500 Tons/day in 24 hours with a shift time of 6am to 2pm, 2pm to 10pm & 10pm to 6am, Plant will be operated in 24 hours & for the full month. After flotation & beneficiation process the final product shall be of 75	Yes , your understanding is correct

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		microns in a powder form & around 7-micron size particles will be sent to tailing dam which is nearby, from tailing dam almost 60% water will be recirculated & additional required water shall be topped up.	
		<b>Diesel</b> – GMDC is making arrangements to provide the diesel at actual prize since 999 Liters diesel can only be stored by the vendor in the surface tank/drum.	Yes your understanding is correct.  GMDC shall provide Diesel at chargeable basis to O&M Operator from its Diesel Dispensing Pump at Kadipani
		<b>Plant Modification</b> – GMDC has carried out the plant renovation & is still going on, at few places the patch work shall be carried out by the vendor during operations.	Your understanding is correct
		<b>Spares procurement</b> – GMDC will suggest the OEM vendors to purchase the spares on reasonable prize & after verification & keeping GMDC officials in loop will be reimbursed to vendor. Plant shall be utilized at minimum 75% & SOP will be circulated by GMDC team members.	Please refer to sr no. 2 of table pertaining to Tentative Roles & Responsibilities for the beneficiation plant specified in clause 4.1 (page no 20).
		<b>Members attended the Pre-Bid</b> – Around 11 vendors attended & almost 8 have participated during earlier Bid & all are having good experience in flotation process.	Understanding is correct
		<b>JV-</b> GMDC will allow JV for two to three companies but only two companies should do the work. Mining & Transportation can be out sourced but not the O&M of the plant & mineral such as Cu, Pb & Zn, Silver, Gold etc	Please refer to the corrigendum related to the Consortium in Annexure -1 of this document.

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		till this time GMDC has not yet feezed about the beneficiation process...& they have allowed the bidders to send the email for clarification. But they will not consider the processing experience with water. To form the JV the format will be shared by GMDC to form SPV.	
		<b>GMDC asking EOI</b> – GMDC is asking suggestions from vendors such as man power requirement, KPI, to short list the vendors and to incorporate in the tender scope to freeze the technical criteria for al, the bidders & they will issue the corrigendum.	Yes your understanding is correct. Suggestions from EOI participants are requested to address the concerns if any at a second stage of RFP.
		Geological data of Ore Body and Ore Characteristics of GMDC mine site	Relevant technical details of Mine as well as plant shall be shared during the Site Visit. The confidential information shall be shared after signing of the NDA. The format of the NDA is placed in Annexure -2 of EOI.
		Ore Work Index, Hardness	
		Beneficiation Plant Capacity is 500 TPD as of now which comes to 20.8 WMT per Hour, Past 3 years Mill throughput details required to possible extent, it may vary in specific range depending upon ore characteristics from Mining zone to zone for which GMDC and Party shall mutually envisage on month-to-month basis	
		Process flow chart, Instrumentation Control diagram is required	
		carried out in recent past and some of the final commissioning's are in process as informed by M/s GMDC - Complete List of all equipment's Installed/replaced new and major overhauled to be shared	

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		Is there any other Fuel station in between Mines site and Mill site	There is no fuel station in between mines and Mill site.  GMDC is in the process of setting up fuel dispensation station at mill site.
		Availability of Spares storage and Maintenance shades at Mines site	Spares are currently stored under the store area of GMDC and spares handed over to O&M contractor shall be stored in the store space provided to them in mining area.
		'--do--' at Mill site	
		Rationale for Spares costing	Please refer to sr no. 2 of table pertaining to Tentative Roles & Responsibilities for the beneficiation plant specified in clause 4.1 (page no 20).
		List of All Major, Minor Equipment's, Electricals & Instrumentation is required	Relevant technical details of Mine as well as plant shall be shared during the Site Visit. The confidential information shall be shared after signing of the NDA. The format of the NDA is placed in Annexure -2 of EOI.
		Electrical connected Load and Functional Load, Transformer rating	
		Past 3 years consumption trends for Spares, Oil, Wear and Tear equipment's details required to possible extent	The plant is in the process of refurbishment. It is suggested to be evaluated after assessment of plant conditions during the Site Conditions.
		Similarly past costing of spares in Rs. (Lakhs) as well as Rs/MT are required	
		Lubricants ( Oil & Grease) past consumption in Ltrs/ Kg and costing for 3 years	

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		List of all Reagents consumption norms/ trends, variability for possibly past 3 years is required	
		List of Insurance spares as mentioned in EOI is required for Mechanical, Electricals	Please refer to answer to query no 28.
		Scope of works does not Include any Civil related works except point 26 pg 24 of EOI, any major repair of structures, replacement of Steel Structure Beams, Girders, platform Gratings, Chequered plates, drain covers, Equipment Foundations shall be outside the scope of works	Yes, our understanding is correct
		Plant Availability KPI excludes planned shutdowns. Presently Plant is operating for 4-5 days a week and GMDC has target to operate on continuous basis for 40-45 days and then have planned shut down	The understanding is correct however this shall be dependent on the evolving conditions and Shutdown plans shall be executed based on operational requirements.
		GMDC to inform ROM storage capacity at Mine site, as well as Mill site, Crushed ore Bin capacity	Crushed ore Bin capacity is 540 MT ( 2 siloes of 270 MT each). Other information shall be shared during the site visit.
		Water sourcing details per day in m3, Norms of m3/MT of Ore treated	The current water permission is 394 M3 for Industrial use and 25 m3 from Bore well . Rest other shall be treated from ETP and then would be used .
		Is there any software in place for Spares, Chemicals and other consumables management	GMDC uses its own ERP. However, the O&M contractor needs to be maintain inventory record details on its own system which may be shared with GMDC on regular interval.

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		Source of Power supply and any outage from Grid excludes from Electrical Plant availability	<p>Time period of Power outages occurred due to reasons not attributable to the O&amp;M Contractor shall not be considered for assessment of Electrical plant availability.</p> <p>Please note the O&amp;M of electrical equipment for drawing power from substations to plant shall be the responsibility of the O&amp;M contractor and any power outages from substation onwards shall be considered in the assessment of electrical availability.</p> <p>There is consistent supply from GRID which is increased from 800KW to 1400 KW as per plant requirement .IN case of tripping only critical equipment's back is provided by DG set</p>
		Any Major or minor Shut downs requiring additional man power shall be out of scope from this contract OR additional costing shall be evaluated mutually depending upon number of additional shutdown manpower to complete in target time	Please note, the major and minor shutdowns are part of the Scope.
		As mentioned in EOI any Fabrication required at site shall be restricted to 1 Metric Ton for the month without adding short fall of	No major fabrication work is envisaged at this stage. However, the restrictions if any may be decided after the inputs/ suggestions received from the EOI

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		previous or future months excluding cost of steel	participants at part of their respective EOIs.
		Civil structures painting is not in scope except Primer on newly fabricated items	The understanding is correct
		The Tentative Organogram as mentioned in EOI at pg 29 & 30 suggest 6 Executives + 10/13 Supervisors/Foreman + 69/88 Skilled Worker+48/81 Semi skilled/Helpers Totalling 133. Taking 22% above comes to approx. 162	The total required to run the plant are 186 where the break up is : Process : 99 Mechanical & HEMM drivers: 55 Electrical & C&I :30
		We recommend one addl executive for Spares planning and control above 162	It is included in above list
		Beneficiation Plant Holidays list essentiality as per state govt rules	The calendar shall be shared in time .
		Joint Venture Participation: As per the eligibility criteria, Joint Ventures (JV) are permitted to participate, consisting of one Lead Bidder and up to two Members. Kindly confirm whether the combined technical and financial credentials of all JV members (Lead + Members) will be considered to meet the eligibility criteria.	Please refer to the Addendum related to the Consortium in Annexure -1 of this document.
		Similar Work – Definition & Scope: The EOI specifies that similar work includes: Operations and Maintenance (O&M) of Mineral Processing Plant / Ore Beneficiation Plant / Mineral Beneficiation Plant / Coal Beneficiation Plant in India for at least 12 months.  We request clarification on whether there is any specific mineral type required to meet	The experience of Mineral Processing Plant / Ore Beneficiation Plant / Mineral Beneficiation Plant for all types of Minerals is permitted as per the EOI criteria.

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		this criterion, or if experience with any mineral or coal beneficiation will be acceptable.	

## Annexure 1: Addendum

In case of Single EOI Participant, it must meet the minimum qualification specified in clause 7.1 1) to 7.1 7) of EOI document. Following criteria stands inserted as clause 7.1 6) to allow Consortium to participate in EOI Process.

- 7.1 6)** The Consortium is permitted to participate in this EOI. The maximum number of Consortium members is limited to 2(i.e. Technical Partner and Mining Partner) . Consortium members together must meet Qualification criteria specified in clause 7.1 (1) to 7.1 (5) and individually meet below-mentioned criteria.
- a) All Consortium members shall be a legal entity registered in India and shall be required to provide Incorporation and Registration Certificate as evidence.
  - b) **Turnover:** In case of a Consortium, the Consortium members together should meet the minimum Turnover requirements specified in clause 7.1 2) and individually contribute at least 50% of the Turnover requirements.
  - c) **Project Experience:** In case of a Consortium, each Consortium Member should meet at least one of the experience criteria specified below.
    - (i) Project experience criteria specified in clause 7.1 (3) of EOI document.
    - (ii) Should have experience of at least one Project related to Mining of metal/ coal/ lignite/other minerals in India during the last 10 years.
  - d) All consortium members should not have been blacklisted as per clause 7.1 4) and should submit Self certified No blacklisting Affidavit as per the format provided in Annexure 6 of EOI document.
  - e) In case of Consortium, the EOI Participants must provide a joint letter stating (i) nomination of one of the members as a Lead Member (2) Specify the Roles and Responsibilities of each Consortium Member and (3) conveying the intention to enter into consortium agreement if the project is awarded to it . Such joint letter shall be signed by all Consortium Members. The Consortium Members shall be required to submit Joint Bidding Agreement at RFP stage.
- (i) An entity cannot be a member of more than one EOI participating Consortiums. An entity submitting EOI as single EOI Participant cannot be a part of Consortium In such case EOI of the EOI Participants shall be considered non-responsive and rejected.

## Annexure 2: Format of Non-Disclosure Agreement

THIS AGREEMENT MADE ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 2025

### **BY AND BETWEEN**

GUJARAT MINERAL DEVELOPMENT CORPORATION LTD, A Company incorporated under the Companies Act, 1956, and having its registered office at Khanij Bhavan, 132 feet Ring Road, Vastrapur Ahmedabad. 380 052. (Herein after referred to as Owner/Disclosing Party, which expression, unless repugnant to the context or meaning thereof, shall be deemed to include its successors and permitted assigns of the one part.

AND

XXX, a corporation whose address is XXXXX (hereinafter referred to as "Company Receiving Party" which expression shall, unless repugnant to the *context* or meaning thereof, be deemed to include, its representatives and permitted assigns) OF THE OTHER PART;

**WHEREAS** both the Parties herein wish to pursue discussions with each other for the purpose of entering into a potential discussion with respect to \_\_\_\_\_ (Name of the EOI) .

**AND WHEREAS** the owner contemplate that with respect to the Proposed Transaction, the owner may exchange certain information, material and documents relating to Technical data/map/flow sheet of Plant & Mine, Mineral Analysis, Production Plan, Mine Plan, assets, financial condition, operations, plans and/or prospects of their businesses and other relevant information (hereinafter referred to as "Confidential Information", more fully detailed in clause 1 herein below) that the owner regards as proprietary and confidential; and

AND WHEREAS the Owner desire to exchange certain Proprietary Information on the terms and conditions set out herein and solely for the purpose of enabling the Owner (together with its current and prospective partners, affiliates, investors, lenders and financing entities) to discuss, evaluate, and exchange information for the Project, and any ancillary matters relating thereto.

AND WHEREAS Owner has, in part, acquired its Proprietary Information through the expenditure of time, effort and money and wishes to protect its Proprietary Information as the use or disclosure of its Proprietary Information by or to anyone, but particularly to the general public or a competitor of such Party, could be detrimental to, and not in the best interests of, such Party.

And whereas the Parties enter into this Agreement for the purpose of allowing the Parties to provide sensitive, confidential, and proprietary technology, business information, and project development data in furtherance of the commercial development of an Operation and Maintenance Engagement (the "Purpose").

AND WHEREAS, each Party wishes to review such Confidential Information for the sole purpose of determining their mutual interest in engaging in the Proposed Transaction.

### **IN CONNECTION WITH THE ABOVE, THEPARTIES HEREBY AGREE AS FOLLOWS:**

1. **"Confidential and or proprietary Information"** shall mean and include any information disclosed by the owner (Disclosing Party) to the other (Receiving Party) either directly or indirectly, in writing, orally, by inspection of tangible objects (including, without limitation, documents, prototypes, samples, media, documentation, discs and code). Confidential information shall include, without limitation, certain information, material and documents relating to Technical data/map/flow sheets of Plant & Mine, Mineral Analysis, Production Plan, Mine Plan, assets, financial condition, operations, plans and/or prospects of their businesses and other relevant information, trade secrets, network information, configurations, trademarks, brand name, know-how, business and marketing plans, financial and operational information, and all other non-public information, material or data relating to the current and/ or future business and operations of the Disclosing Party and analysis, compilations, studies, summaries, extracts or other documentation prepared by the Disclosing Party.

Confidential Information may also include information disclosed to the Receiving Party by third parties on behalf of the Disclosing Party.

2. The Receiving Party shall refrain from disclosing, reproducing, summarizing and/or distributing Confidential Information and confidential materials of the Disclosing Party.
3. The Receiving Party shall protect the confidentiality of Disclosing Party's Confidential Information in the same manner as they protect the confidentiality of their own proprietary and confidential information of similar nature. The Receiving Party, while acknowledging the confidential and proprietary nature of the Confidential Information agrees to take all reasonable measures at its own expense to restrain its representatives from prohibited or unauthorized disclosure or use of the Confidential Information.
4. Confidential Information shall at all times remain the property of the Disclosing Party and shall not be copied or reproduced by the Receiving Party without the Disclosing Party's prior written consent.
5. Within seven (7) days of a written request by the Disclosing Party, the Receiving Party shall return/destroy (as may be requested in writing by the Disclosing Party or upon expiry and or earlier termination) all originals, copies, reproductions and summaries of Confidential Information provided to the Receiving Party as Confidential Information. The Receiving Party shall certify to the Disclosing Party in writing that it has satisfied its obligations under this paragraph.
6. The Receiving Party may disclose the Confidential Information only to the Receiving Party's employees and consultants on a need-to-know basis. Subject to the directives received from the Receiving Party. The Receiving Party shall have executed or shall execute appropriate written agreements with third parties, in a form and manner sufficient to enable the Receiving Party to enforce all the provisions of this Agreement.
7. In the event either Party receives a summons or other validly issued administrative or judicial process requiring the disclosure of Confidential Information of the other Party, the Receiving Party shall promptly notify the Disclosing Party. The Receiving Party may disclose Confidential Information to the extent such disclosure is required by law, rule, regulation or legal process; provided however, that, to the extent practicable, the Receiving Party shall give prompt written notice of any such request for such information to the Disclosing Party, and agrees to co-operate with the Disclosing Party, at the Disclosing Party's expense, to the extent permissible and practicable, to challenge the request or limit the scope thereof, as the Disclosing Party may reasonably deem appropriate.
8. Each Party agrees that the conditions in this Agreement and the Confidential Information disclosed pursuant to this Agreement are of a special, unique, and extraordinary character and that an impending or existing violation of any provision of this Agreement would cause the Disclosing Party irreparable injury for which it would have no adequate remedy at law and further agrees that the Disclosing Party shall be entitled to obtain immediately injunctive relief prohibiting such violation, in addition to any other rights and remedies available to it at law or in equity.
9. The Receiving Party shall indemnify the Disclosing Party for all costs, expenses or damages that Disclosing Party incurs as a result of any violation of any provisions of this Agreement. This obligation shall include court, litigation expenses, and actual, reasonable attorney's fees. The Parties acknowledge that as damages may not be a sufficient remedy for any breach under this Agreement, the non-breaching party is entitled to seek specific performance or injunctive relief (as appropriate) as a remedy for any breach or threatened breach, in addition to any other remedies at law or in equity.
10. This Agreement shall never terminate for the purpose of disclosure at any time in the future from the date of this Agreement. Either party will not be able to terminate this Agreement.
11. The obligations of this agreement continue with respect to any Proprietary Information disclosed hereunder for an indefinite time from the date of termination of this Agreement.
12. Each Party warrants that it has the authority to enter into this Agreement.
13. This Agreement shall be governed by the laws of India. Both parties irrevocably submit to the executive jurisdiction of the courts at Ahmedabad, for any action or proceeding regarding this Agreement.

**IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THIS CONFIDENTIALITY AGREEMENT IN DUPLICATE BY AFFIXING THE SIGNATURE OF THE AUTHORIZED REPRESENTATIVES AS OF THE DATE HEREIN ABOVE MENTIONED.**

<b>GMDC</b>		<b>(Bidder's firm)</b>	
<b>Signature 1</b>		<b>Signature 1</b>	
Name		Name	
Designations		Designations	
Place		Place	
Date		Date	
<b>Signature 2</b>		<b>Signature 2</b>	
Name		Name	
Designations		Designations	
Place Date		Place	
Date		Date	