

Expression of Interest (EOI)

inviting interested Contractor for Rehabilitation, Operation and Maintenance of GMDC's existing Pyrite Removal and Lignite Beneficiation Plant situated at GMDC's Bhavnagar "Lignite Projects at Bhavnagar" Gujarat.

Corrigendum-2



Gujarat Mineral Development Corporation Limited

Khanij Bhavan, 132 Ring Road, Gujarat University Ground, Vastrapur, Ahmedabad – 380052

13 June 2025

Important note: This is Response to Pre- Bid Queries to the captioned EOI issued by Gujarat Mineral Development Corporation Limited (GMDC) in May 2025. This Response to Pre- Bid Queries shall constitute as an integral part of the captioned EOI document along with Corrigendum 1 issued on 26/5/2025. .

Sl. No.	Name of the Participant (the Column to be removed at time of Uploading)	Clause No. & Page no.	Clause Description	Pre-Bid queries/ Clarification	Response / Addendum / Corrigendum if any
1	Ardee Hitech Pvt. Limited	2. Existing pyrite removal plant & process details Page no. 5	As mentioned, Presence of Lignite Drying circuit	in the actual plant there is no such lignite drying system/circuit.	The bidders are requested to make assessment of existing plant before participating in the EOI process.
2	Ardee Hitech Pvt. Limited	2. Existing pyrite removal plant & process details. Key components of existing plant are listed below Page no. 6	a) Microwave generator with power supply unit Magnetron Power. b) Material feeding arrangements with feeder and air lock valve. c) Hot air generator with Thermic Fluid heating arrangements – diesel/ electricity back-up. d) Dust extraction system with PP cartridge and pulse valve discharge system and suction fans.	There are no such systems in the existing plant.	Kindly refer the response to query no. 1.

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			e) Rotary air lock discharge system		
3	Yantriq Systems Pvt. Limited	Page no. 5 2. Existing pyrite removal plant & process details		You say that X-Ray unit is non-functional as of now, which means at present you are able to sort only the fraction -100+50 mm, am I right? Also, this implies that you are blending -10 mm and -50+10 mm fractions without processing, so there is no rejection from 0-50 mm fraction? Plz Explain	The provision of section 2 para 4 stands revised as follows: “More priority shall be given to fractions >=20 mm. Any fraction below 20 mm shall be considered as wastage. Suitable liquidated damages shall be applicable for the wastage and that shall be specified in the subsequent RFP document. “
4	Yantriq Systems Pvt. Limited	Page no. 5 2. Existing pyrite removal plant & process details		Above operational status on page 6, implies that in your product, cleaned product fraction is -100+50 mm which makes up 30% and unprocessed portion 0-50 mm is 70%. Is my assumption correct? Plz Explain.	The technology proposed by the bidder should be able to process fraction >=20 mm. Any fraction below 20 mm shall be considered as wastage.
5	Yantriq Systems Pvt. Limited	Page no. 5 2. Existing pyrite removal plant & process details		It seems that because you are not able to process -50+10 mm fraction, you suggest that this fraction will be considered as waste. Is this assumption correct? Application of LD clause is not understandable. Plz Explain	Kindly refer to response to the query no. 3 above. The Liquidated Damages shall be specified in the RFP stage after selection of technology.

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6	Yantriq Systems Pvt. Limited	Page no. 5 2. Existing pyrite removal plant & process details		Please indicate size distribution in ROM? Plz Explain	The indicative size distribution in ROM coal could be as follow; +100 mm. : 20% ±10% 100-50 mm : 30% ±10% 50-30 mm. : 30% ±10% 20 -(-10) mm : Balance(Max 10%) This is indicative size range distribution may vary seam to seam at coal mine
7	Yantriq Systems Pvt. Limited	Page no. 5 2. Existing pyrite removal plant & process details		Please also indicate the size fraction and amount of Pyritic Sulphur reduction achieved in percentage terms? Plz Explain	The existing plant was designed for pyritic module recovery with the efficiency of 95 % pyrite recovery.
8	Yantriq Systems Pvt. Limited			In addition, we wish to inform you that though our technology in basic terms is similar but we have kept operation and plant configuration simple and easily accessible for inspections and maintenance. So, we shall prefer a brand-new set up which is compatible with our Sorting system. Our flow diagram is attached for your reference and better understanding.	Noted. You are requested to provide your proposal and technology as part of the EOI. The Authority shall take suitable decision in this regard.

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				Attached a diagram	
9	Yantriq Systems Pvt. Limited			<i>Regarding your EOI terms and conditions, our partners M/s Comex have advised that we should not get involved in BOO operation at present, as neither we nor Comex have any direct experience of operating a plant. We can set up a pilot plant on turnkey purchase basis, the processing capacity of this plant will be between 250,000 and 450,000 MTPY. Once, you are satisfied with the performance of this pilot plant, we can refurbish your crushing and conveying systems and also replace your existing sorting systems with our sorting systems of similar or higher sorting capacity.</i>	You are requested to provide your proposal and technology as part of the EOI. The Authority shall take suitable decision in this regard.
10	Yantriq Systems Pvt. Limited			<i>We hope, you will give our suggestion serious consideration, as this is new technology, if does not meet your expectation, your losses will be manageable, if successful then you will enhance your production capacity by another 400,000 tons. Also, if your existing setup exclusive of sorting equipment will be made operational in much lower cost.</i>	Kindly refer the above response.

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11	Yantriq Systems Pvt. Limited			<i>We have man power to operate your plant including maintenance, in case, any time after installation and commissioning, if you need our services.</i>	Kindly refer the above response.

**** The last date for submission of the bid will be the 27/06/2025.**