



Date: 09-09-2025

Request for Proposal

For

Improvement of Operational Performance of GMDC's Akrimota Thermal Power Station in Kutch, Gujarat State

RFP NO.: GMDC/Tech-I/Power/ATPS/02/25-26

Answer to Pre-Bid Queries and Corrigendum Document - 1

Gujarat Mineral Development Corporation Limited

CIN No. L14100GJ1963SGC001206

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

Sl. No	Clause No. & Page no.	Clause Description	Pre-Bid queries/ Clarification	Response / Addendum / Corrigendum if any
1	5.2. Technical Score Criteria		For evaluating Each Assignment fees >= Rs. 1.5 Crores, Manufacturing industry is not considered while it is considered for evaluation of assignment fees >2Cr.	<i>The experience of Manufacturing industry stands inserted in the criteria 5.2 A (2).</i>
2	5.2. Technical Score Criteria		For plant expert position, graduate degree is treated as equivalent to MBA and 7 years of work-ex is set as qualification criteria. While for engineering postgraduate, 5 years of work-ex is qualification criteria. We request to consider MBA equivalent to engineering postgraduate. Both are post graduate degrees and 5 years of work-ex should suffice for MBA as well if it is sufficing for engineering postgraduate.	The minimum qualification of Plant Expert stands amended as below. “Graduate degree in mechanical / Electrical/ Industrial Engineering or PGDM/MBA in Operations • Minimum of 5 years of total experience Or • Post Graduate degree in Mechanical / electrical / Engineering / Industrial Engineering. • Minimum of 5 Years of Total experience In both the cases, minimum 3 years of consulting experience is required.”
3	1.1.1.A.a	O&M Data Review of past 12-18 operational months of generation, outage, and equipment data	What level of access will bidder get to operational data (SCADA/DCS logs, SAP/ERP, contractor MIS) – raw data or only MIS summaries provided by GMDC/O&M?	All relevant data available with GMDC shall be provided to the selected Service Provider upon signing of the Non Disclosure Agreement (NDA).
4	1.1.3.C.i	Design Governance structure for the Plant • Establish a structured, data-driven review framework to monitor, evaluate, and improve operational and maintenance performance across the power plant units including	Does GMDC expect bidder to develop roadmap for Digital systems/IOTs/ Aptechs/ IT systems /dashboards /tools ?	The Service Provider is expected to prepare data driven review framework, reporting formats , design of the dashboard for real time assessment of KPIs.

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		<p>creation of real time O&M dashboards.</p> <ul style="list-style-type: none"> • Develop reporting formats for daily, weekly, monthly, and quarterly oversight reviews. • Design dashboards to track KPIs such as PLF, Heat Rate, APC, Availability, Outages, and penalties. • Create templates for audits (maintenance, safety, contract compliance) 		In order to implement above , the Service Provider is expected to provide suggestions for appropriate dashboard tools based on market analysis. GMDC may procure licenses. However, the architecture design and customization is in the scope of the Service Provider.
5	1.1.1.A.a	O&M Data Review of past 12-18 operational months of generation, outage, and equipment data	Will the O&M data for machinery (generation, outages, equipment logs) be provided before the refurbishment activity (baseline condition) or only post-refurbishment?	GMDC shall provide both if so required upon signing of the NDA.
6	1.1.1.A.d	Man, Machine, Material, Method Study with focus on assessment of the performance of the plant equipment at the plant including but not limited to Turbine downtime, Boiler slagging/fouling patterns, lignite quality handling issues and Ash evacuation delays and identification and categorization of the issues (if ascertained any).	Will service provider be required to prepare a Critical Spare List and Minimum Spare List (MSL) for all running equipment/machines, in addition to reviewing existing practices?	Yes.
7	General		Is bidder expected to recommend/process-manage improvements only, or also propose/implement	It is envisaged that the selected service provider also proposes the necessary interventions it seems fit.

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			hardware/capex/technology interventions?	
8	1.1.2.A.c	<p>Identify gap areas to achieve desired state</p> <ul style="list-style-type: none"> Identify the gaps in Governance structure including managerial roles & responsibilities, SoPs across processes, maintenance practices, contract management including supervision and monitoring, procurement processes for equipment / spares, data analysis and review mechanism leading to gap in plant performance. Analyse impact of each gap area on achieving desired to-be step. Defining of roles & responsibilities, SoPs across processes, data analysis and structuring of review mechanism. The areas of improvement shall be categorized into Operations, Maintenance, Manpower, spares, contract management and lignite supply chain. 	<p>For gap analysis, does GMDC expect bidder to suggest organizational/role restructuring (redistribution of responsibilities, hierarchy shifts) or restrict to improving SOPs and processes within existing structure?</p>	<p>The Service Provider is expected to provide suggestions on both organizational/role restructuring as well as SOPs as it deem fits.</p>
9	1.1.3.A.a.vi	<p>Prepare a plan to optimize the supply of lignite as well as its handling to the power plant.</p>	<p>Is lignite optimization scope limited to in-plant handling or does it extend to GMDC's mining, transport, and supply chain?</p>	<p>The scope for lignite optimization herein entails in-plant handling only.</p>
10	1.1.3.A.b.vi	<p>Commercial Billing Certification framework: Define a billing certification framework, including process to validate billing amount,</p>	<p>Will bidder have full access to O&M contract billing, cost data, and penalty/incentive calculations for validation purposes?</p>	<p>Yes, the selected service provider shall be provided with all the required details available with GMDC upon signing of the NDA.</p>

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		incentives/penalties, spares billing as per the O&M contract. Map all commercial elements of the O&M contract to corresponding oversight checks. Design invoice tracking tools and dispute resolution protocols.		
11	1.1.3.C.iii	Suggestions on Staff optimization <ul style="list-style-type: none"> • Suggestions on staff optimisation as well as R&R for each division/department of ATPS Plant. • Explore manpower upliftment through Training, welfare & R&R etc. 	Does bidder have mandate to perform manpower productivity/ time-motion studies and recommend optimization & Roles & responsibilities, or only training?	The Service Provider is expected to undertake detailed analysis as required to perform the Scope.
12	1.1.1.C.a	Benchmark existing contracts with respect to O&M contract complexity, plant size, and performance risks.	Will the service provider also be responsible for preparation of RFP documents for appointing/selecting the O&M contractor, or only benchmarking/evaluating the contract after appointment?	preparation of RFP is not under the scope of the Service Provider but It shall provide suggestions on improvements for the future and existing contracts.
13	1.1.1.D.a & 1.1.3.A.b	Assessment of current review architecture and contract supervision & monitoring mechanism for O&M contracts.	Will the service provider have the authority to directly review O&M contractor's performance and instruct corrective actions, or will it only report observations to GMDC for action?	As per the Scope of Work, the Service Provider for this project shall be required to report their observations as well as the recommendation for the course of action to GMDC . The Service Provider shall be required to attend all management review meetings as well as review meetings with the ATPS Plant's O&M Contractor
14	1.1.2.A.b	Designing Contract supervision & monitoring framework	Should To-Be state reflect aspirational global benchmarks or a practical, resource-constrained roadmap tailored to Akrimota's realities (fuel, budgets, age)?	To be state shall reflect aspirational global benchmarks, while at the same time, also duly consider the constraints and provide feasible / implementable benchmarks.

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15	1.1.2.B	<p>Feasibility assessment of “To-Be state”</p> <p>a. Depending upon the as-is state and the feasibility of the improvement, to-be state shall be defined.</p> <p>b. Key parameters shall be defined and detailed out for Plant O&M, Spares procurement and handling, manpower management, contract management and lignite supply.</p> <p>c. Assess the feasibility of the intended “To-Be” state of plant in consultation with internal and external stakeholders.</p>	<p>Will bidder be responsible for financial/ROI feasibility analysis of improvements, or only operational/process feasibility?</p>	<p>The Scope is to design and assist in implementation of operational/process improvements.</p>
16	1.2.A-C	<p>A. Creation of a project Implementation plan on solutions</p> <p>a. Prepare detailed operations improvement charters for the implementation of designed solutions.</p> <p>b. Implement the roadmap prepared in task 3 in all departments in pre-decided and agreed sequence.</p> <p>B. Design and deliver dashboards for effective implementation of new SOPs</p> <p>C. Install and train manpower on new software / tools essential for adherence of new SOPs.</p>	<p>In implementation, is bidder’s role consultative (plan & supervise) or hands-on execution embedded at plant level?</p>	<p>The role shall be consultative as well as periodic review of status of initiatives / solutions. The Service Provider shall also suggest solution for any constraints encounter during the implementation.</p>
17	1.2.H	<p>Setting of stakeholder accountability framework</p> <p>a. Define a program governance structure, and establish a review</p>	<p>How will GMDC evaluate bidder’s project success – based on actual KPI improvements (PLF, APC, Heat</p>	<p>The solution design and implemented by the Service Provider should focus on improvements of key KPIs and strive to achieve To be state.</p>

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		mechanism, aligned with the stakeholder responsibility framework	Rate) or on delivery of frameworks, dashboards & training?	
18	Others		Will the OEM-specific SOPs, performance parameters, and Maintops manuals—including the reference vibration limits—be made available for all equipment under the scope of project prior to the commencement of the project?	GMDC shall share all the required data which is available with it with the selected Service Provider upon signing of NDA.
19	Others		Will the oversight team be selected from existing GMDC permanent staff, or will these roles be outsourced to a third-party provider?	The oversight team shall be selected from existing GMDC staff.
20	Others		If the engagement of an external power management consultant becomes necessary during the project, will the bidder be permitted to appoint one at additional charges, with the costs borne by GMDC, provided the consultant is selected through the existing bidding process?	The Service Provider shall need to bring in and deploy Power sector experts as and when required without any additional payment.
21	Cl 1.6	Schedule of Bidding		The bid submission date is extended, please refer to Annexure - 1 of this document.

Annexure 1

Clause 1.6 of Section III, (i.e.: Schedule of Bidding) Bid submission events stand amended as below:

Clause as per RFP			Amended Clause		
Sr No.	Event Description	Date, Time and Address	Sr No.	Event Description	Date, Time and Address
4	Online Submission of Price Bid	The Price Bid is to be submitted online only at designated place on https://gmdctender.nprocure.com 11/09/2025 up-to 18:00 hrs and (i) any submission of offline price bid (i.e., physical submission) or (ii) submission of price bid along with technical bid will lead to disqualification. Technical Bid is not to be submitted online, but should be submitted in physical offline at the designated address by the deadline mentioned.	4	Online Submission of Price Bid	The Price Bid is to be submitted online only at designated place on https://gmdctender.nprocure.com 18/09/2025 up-to 18:00 hrs and (i) any submission of offline price bid (i.e., physical submission) or (ii) submission of price bid along with technical bid will lead to disqualification. Technical Bid is not to be submitted online, but should be submitted in physical offline at the designated address by the deadline mentioned.
5	Last Date and Time of Submission of Technical Bid, RFP Fees & EMD in Hard Copy	The Technical Bid is to be submitted off line, on or before 12/09/2025 up to 15:00 Hrs. at GMDC office situated at Khanij Bhavan, 132-ft. Ring Road, Gujarat University Ground, Vastrapur, Ahmedabad- 380052, by Speed Post/RPAD/Hand delivery/Courier in sealed cover duly super scribed as mentioned in the RFP.	5	Last Date and Time of Submission of Technical Bid, RFP Fees & EMD in Hard Copy	The Technical Bid is to be submitted off line, on or before 19/09/2025 up to 15:00 Hrs. at GMDC office situated at Khanij Bhavan, 132-ft. Ring Road, Gujarat University Ground, Vastrapur, Ahmedabad- 380052, by Speed Post/RPAD/Hand delivery/Courier in sealed cover duly super scribed as mentioned in the RFP.
6	Opening of Technical Bid	On 12/09/2025 at 16:00 hrs. at GMDC office situated at Ahmedabad	6	Opening of Technical Bid	On 19/09/2025 at 16:00 hrs. at GMDC office situated at Ahmedabad