

**Request for Proposal
for**

Selection of technical consultant for Scoping study/pre-economic assessment for establishing a Rare Earth (REE) processing plant

Answer to Pre-Bid Queries and Corrigendum document-4

Gujarat Mineral Development Corporation

September 2022

Answer to Pre-Bid Queries and Corrigendum

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
1.	Section II 1.1 page 8/98	Study of existing reports regarding the Ambadongar Deposit;	Can GMDC quantify what documents (type and quantity) would be made available for review (e.g. 5 off test works reports, etc.)	GMDC shall share available information /reports related to test work, Ambadongar deposit etc with Selected Consultant.
2.	Section II 1.1 page 8/98	Identification of main variables and 3D model review to assess potential for commercial exploitation	What does 3D model refer to ? Does that refer to the mining geo metallurgical model ?	3D model refers to 3D geological model of Ambadongar REE Deposit.
3.	Section II 1.1 page 08/98	Complete site visit of the area	How long would the site visit be. Bidder believes one week is reasonable.	It us up to Selected Consultant to decide based on work requirements.
4.	Section II 1.2.a page 08/98	Based on the geology of the region, sampling point with respect to different Ore type and available resources are to be identified from where samples have to be collected	From Section II 3. page 12/98, we understand the Consultant will support GMDC in identifying where sampling points have to be taken, their quantity, etc. But collecting the samples will be by GMDC. Is that correct?	<p>Responsibilities between GMDC and the Consultant pertaining to collection of samples and its transportation to designated place specified in clause 3 of section II- Terms of Reference section and summarized below with additional clarification points.</p> <ul style="list-style-type: none"> • The Consultant shall prepare a sampling plan which will include Identification of sampling points , quantities and related matter. • Sample collection activities shall be carried out under the supervision of the Consultant. • GMDC shall provide required manpower and tools for sample collection at GMDC's own cost. • The consultant shall be responsible for

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
				<p>packaging of sample as well as transportation of sample to its designated location.</p> <ul style="list-style-type: none"> • The costs pertaining to packaging and transportation activities shall be borne by the Consultant upto the cost of up to two containers – load of sample material (Each container is equivalent to Ten tone Equivalent Unit). If additional sample material is required and justified according to the sampling plan, then GMDC shall bear the additional cost of transport of samples beyond two containers. • GMDC shall obtain required Government approvals if any, including custom clearances for transportation of sample to its designated location/foreign country where the Consultant shall carry out testing as well as run processes.
5.	Section II 1.2.a page 08/98		<ol style="list-style-type: none"> 1) The Bidder understand that the samples will be sent by GMDC to the selected test laboratory. Is that correct ? 2) In case it is outside of India, the Bidder brings to GMDC's attention that the nature of the ore samples and the different authorizations to be obtained might add time to the schedule. 	<ol style="list-style-type: none"> 1) No. Sending Sample to the Consultant's lab is the consultant's responsibility. GMDC shall support in providing manpower for drilling and collecting samples from the Sampling points identified by the Consultant. Please refer answer to Prebid query no 4 for additions points for clarifications. 2) The timeline for the subsequent minerology assessment shall be considered start from the date on which samples as per the sampling plan reaches the Consultant's

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
				designated location as per the clause 2 of section II.
6.	Section II 1.2.b page 09/98	Mineralogy Study	Is there any preference from GMDC to have the test works done in India? And does GMDC have a preferred metallurgical test work facility in India or in another country ?	No.
7.	Section II 1.2.c page 09/98	Mineral Processing and Metallurgical Testing	Same question than above.	As above
8.	Section II 1.2.c page 09/98	Mineral Processing and Metallurgical Testing	Can GMDC confirm how will be the tendering process in choosing a suitable metallurgical test work laboratory? Is it expected to be totally managed by the Consultant, is GMDC planning to be involved in the process, etc. ?	It will be chosen by the Bidder and the Bidder can either form consortium with ILAC / APAC accredited Mineralogy Testing Lab as per the clause 5.1(iv) or sub contract the work as per the amended provisions specified in Annexure- 2 of this document.
9.	Section II 1.2.c page 10/98	Technical Consultant shall also prepare the scope for the pilot plant testing activities to be carried out subsequently	Can GMDC confirm that only bench scale test works are to be carried out for this phase. For pilot plant testing, the Consultant will only develop the plan during the Scoping Study.	Yes. Your understanding is correct.
10.	Section II 1.2.c page 10/98		Isn't bench scale test work part of the Task 2.c ? Or is this stage 2.c just preliminary and what is referred to here is planning for the next phase which might	Detailed Test Work Plan and Schedules will be prepared and submitted by the Technical Consultant for bench scale test work prior to execution of bench scale test work as per Task 1.2 c.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			include further bench test works.	
11.	Section II 1.3 page 10/98	The Technical Consultant shall suggest the flowsheet deemed most appropriate for the Project and provide all relevant documents related to the same including, but not limited to design, equipment list, plant layout and sections.	<p>For a scoping study, only high level and preliminary documents would be prepared.</p> <ul style="list-style-type: none"> - PDC - Flowsheet - Mass Balance (with reagents consumption) - Key equipment list (with main kW) - Plot plan <p>No plant units area GAs or elevations would be produced at this stage.</p> <p>Can GMDC confirm they are under the same understanding?</p>	Yes. Your understanding is correct.
12.	Section II 1.3 page 10/98	Task 3: Flowsheet Development	Does GMDC already have an idea of the overall flowsheet? Would it include a plant to produce REE concentrate only, or would it include a REE refinery too?	<p>Overall flowsheet shall only include separation level up to the level of mixed REE Concentrate .</p> <p>The Consultant shall suggest possible technologies for separation of Rare Earths in the form of oxides, based on the characteristics of the concentrate envisaged as per the scoping study.</p> <p>The Consultant shall also identify key players/ technology partners (Solvent Extraction Process, or any other process deemed suitable) for establishing the feasibility of such processes at</p>

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum																																										
				the stage of Pre-Feasibility study /feasibility study level.																																										
13.	Section II 1.4 page 10/98	Design of Ancillary Facilities	<p>Only preliminary review/plan would be put together for the different ancillary facilities (water supply, power supply, TSF, effluents treatment). No proper design would be done at this stage, but more Trade-Off studies showing the different options at a high level and recommending the way forward for the subsequent phases.</p> <p>Can GMDC confirm they are under the same understanding?</p>	Yes . Your understanding is correct.																																										
14.	Section II 1.5 page 11/98	<p>The Technical Consultant shall indicate the levels of Capital and Operating Cost for the project based on the above activities and the flowsheet designed with an error margin of at most ±50%.</p>	<p>TABLE 1: Summary of AACE International Cost Classifications and Expected Ranges of Accuracy</p> <table border="1"> <thead> <tr> <th rowspan="2">AACE Class</th> <th rowspan="2">ANSI Classification</th> <th rowspan="2">Typical Use</th> <th rowspan="2">Project Definition</th> <th colspan="2">Expected Range of Accuracy</th> <th rowspan="2">Other Terms</th> </tr> <tr> <th>Low Expected Actual Cost</th> <th>High Expected Actual Cost</th> </tr> </thead> <tbody> <tr> <td>Class 5</td> <td rowspan="2">Order-of-Magnitude</td> <td>Strategic Planning; Concept Screening</td> <td>0% to 2%</td> <td>-50% to -20%</td> <td>+30% to +100%</td> <td>ROM; Ballpark; Blue Sky; Ratio</td> </tr> <tr> <td>Class 4</td> <td>Feasibility Study</td> <td>1% to 15%</td> <td>-30% to -15%</td> <td>+20% to +50%</td> <td>Feasibility; Top-down; Screening; Pre-design</td> </tr> <tr> <td>Class 3</td> <td>Budgetary</td> <td>Budgeting</td> <td>10% to 40%</td> <td>-20% to -10%</td> <td>+10% to +30%</td> <td>Budget; Basic Engineering Phase; Semi-detailed</td> </tr> <tr> <td>Class 2</td> <td rowspan="2">Definitive</td> <td>Bidding; Project Controls; Change Management</td> <td>30% to 75%</td> <td>-15% to -5%</td> <td>+5% to +20%</td> <td>Engineering; Bid; Detailed Control; Forced Detail</td> </tr> <tr> <td>Class 1</td> <td>Bidding; Project Controls; Change Management</td> <td>65% to 100%</td> <td>-10% to -3%</td> <td>+3% to +15%</td> <td>Bottoms Up; Full Detail; Firm Price</td> </tr> </tbody> </table> <p><i>The Consultant would undertake the equivalent of a Class 5 estimate per AACE, resulting in an expected accuracy range that can be up to +100%. See below. Can GMDC confirm they are under the same understanding ?</i></p>	AACE Class	ANSI Classification	Typical Use	Project Definition	Expected Range of Accuracy		Other Terms	Low Expected Actual Cost	High Expected Actual Cost	Class 5	Order-of-Magnitude	Strategic Planning; Concept Screening	0% to 2%	-50% to -20%	+30% to +100%	ROM; Ballpark; Blue Sky; Ratio	Class 4	Feasibility Study	1% to 15%	-30% to -15%	+20% to +50%	Feasibility; Top-down; Screening; Pre-design	Class 3	Budgetary	Budgeting	10% to 40%	-20% to -10%	+10% to +30%	Budget; Basic Engineering Phase; Semi-detailed	Class 2	Definitive	Bidding; Project Controls; Change Management	30% to 75%	-15% to -5%	+5% to +20%	Engineering; Bid; Detailed Control; Forced Detail	Class 1	Bidding; Project Controls; Change Management	65% to 100%	-10% to -3%	+3% to +15%	Bottoms Up; Full Detail; Firm Price	Level of accuracy is expected to be +-50% as per the clause 1.5 of Section II.
AACE Class	ANSI Classification	Typical Use	Project Definition					Expected Range of Accuracy			Other Terms																																			
				Low Expected Actual Cost	High Expected Actual Cost																																									
Class 5	Order-of-Magnitude	Strategic Planning; Concept Screening	0% to 2%	-50% to -20%	+30% to +100%	ROM; Ballpark; Blue Sky; Ratio																																								
Class 4		Feasibility Study	1% to 15%	-30% to -15%	+20% to +50%	Feasibility; Top-down; Screening; Pre-design																																								
Class 3	Budgetary	Budgeting	10% to 40%	-20% to -10%	+10% to +30%	Budget; Basic Engineering Phase; Semi-detailed																																								
Class 2	Definitive	Bidding; Project Controls; Change Management	30% to 75%	-15% to -5%	+5% to +20%	Engineering; Bid; Detailed Control; Forced Detail																																								
Class 1		Bidding; Project Controls; Change Management	65% to 100%	-10% to -3%	+3% to +15%	Bottoms Up; Full Detail; Firm Price																																								
15.	Section II 1.5	Identification of trade off studies: The Technical	Has a site location for the Processing Plant been identified ? If yes, where is it in relation to the deposit	The site location for upto the separation level of mixed REE concentrate could be near to																																										

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	page 11/98	Consultant shall carry out a high-level assessment and report possible alternatives for establishment of the processing plant.	area ?	Ambadongar deposit whereas Subsequent separation upto the level of REE Oxides could be undertaken at some other suitable location in Gujarat at prefeasibility/feasibility level of the study.
16.	Section II 1.6 page 11/98	The Technical Consultant shall also prepare a preliminary overall Project Schedule to indicate timelines for all activities from the completion of the Study through to commissioning of the operation.	This is fine for the engineering and construction related portion (high level idea of the PFS, BFS, Detailed Engineering, Construction, Commissioning). What about items that will be depending on GMDC (permitting, ESHIA, etc.). The Bidder assumes that this information will be provided by GMDC, is that correct?	Yes.
17.	Section II 1. page 11/98	The Consultant must return or destroy the remaining part of the sample so collected failing which GMDC shall impose unliquidated damages.	Does that mean none of the samples are expected to be kept for subsequent phases?	The Consultant shall be required to return the remaining part of samples after the scope is completed or earlier termination of the contract.
18.	Section II 2. page 11/98	The Deliverables for above scope are specified in a table below.	Timeline is very ambitious. E.g. -T0 + 2 weeks for the report, including the site visit and reviewing document is too short. - Similarly, 1.5 months to run the lab test works from receipt of samples to issuance of the report seems too short (the Bidder is getting in contact with labs to	Please refer Annexure-1 for revised timeline for submission of deliverables.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			<p>understand current availability).</p> <p>- Same for submitting report on findings for Task 2b and 2c 1.5months after receipt of the samples seems too short.</p> <p>- On the opposite, developing the flowsheet once the lab results are available would take shorter than 2.5months as shown between Sr No 4 and 5. Is there flexibility in the Timeline and can the Bidder submit his recommended timeline with its Proposal ? Alternatively, can you please clarify the milestone schedule relevant to these deliverables and timeline required ?</p>	
19.	Section II 2. page 11/98	The Deliverables for above scope are specified in a table below.	The milestone table does not seem to include the time required for tendering and awarding the contract to a metallurgical testwork facility. Please provide more information on how this is envisaged.	It will be chosen by the Bidder and the Bidder can either form consortium with ILAC / APAC accredited Minerology Testing Lab as per the clause 5.1(iv) or sub contract the work as per the amended provisions specified in Annexure- 2 of this document.
20.	Section II 1.5 page 11/98	The Consultant shall complete the scope specified above within 7 months of time period but not on continuous basis.	Does that mean the Final Report has to be submitted at T0 + 7 months + time to transport the samples.	<p>Please refer Annexure-1 of this document for revised timeline for submission of deliverables.</p> <p>Revise timeline for submission of final report is T1+10 months .</p> <p>Where T1 is the date on which samples, as per the sampling plan, reaches designated location specified by the Consultant.</p>

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
21.	Section III 2.1 page 16/98	Bids shall remain valid for a period of not less than 180 days (One Hundred and Eight days) from the Bid Due Date/Bid Submission Date (the "Bid Validity Period").	The Bidder will subcontract some works such as the laboratory test works and might not be able to obtain back-to-back conditions (i.e. 180 days validity). Is it possible for GMDC to reconsider this to a shorter period of validity ?	No change in Bid Validity condition.
22.	Section III 5.1 (iv) page 24/98	The Bidder should have satisfactorily completed Asset due diligence and Minerology Testing for REE bearing carbonatite including Scoping study/Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE) bearing carbonatite in last 10 years (between 2012 to 2022 and current year).	The Bidder is intending to send a proposal by himself (not under a consortium), but will subcontract some activities such as samples testing to an accredited third-party laboratory. All together, the Bidder and its subcontractors will meet the criteria described in Section III 5.1 (iv). Can GMDC confirm this is acceptable.	the Bidder can either form consortium with ILAC / APAC accredited Minerology Testing Lab for as per the clause 5.1(iv) or sub contract the work as per the amended provisions specified in Annexure- 2 of this document
23.	Section III 5.4 page 30/98	The Bidder shall be required to quote Lumpsum Consulting Fees for executing the Scope/TOR as per the provisions of this RFP and as per the Price Bid format	Would GMDC be opened to the Bidder submitting a Consulting Fees on a reimbursable basis. Consulting Fees would be budgeted hours to complete the task and only hours spent would be invoiced. If not, the Bidder will bid on a lumpsum basis but this would most likely result in a higher fees.	No change in RFP conditions. Bidders are required to quote Consultancy fees on Lumpsum basis only.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
		provided in Annexure 13.		
24.	Section III 5.4 page 30/98	Same as above	The Bidder is not prepared to take the risk of a third-party laboratory before award as part of our price (so the testing portion in our proposal will be a budget, to be confirmed after award). Would that be fine for GMDC ? In parallel, we are in contact with laboratories to get preliminary quotations (which will be firmed only when the detailed scope has been defined at the beginning of the PEA/Scoping).	No change in RFP Condition.
25.	Section IV 2.b) page 44/98	b) Invoicing and Payment Milestones	Can the Bidder suggest different Payment Terms? The Bidder would for example be keen to add an upfront mobilization payment terms?	The payment terms are generous in our view. No change in RFP condition. Please note any Mobilization advance shall be subject to submission of Bank Guarantee of 110% amount by the Consultant as per then Central Vigilance Commission's (CVC).
26.	Section V 8.2) page 62/98	Liquidated Damages	Are the LDs for error/variation (maximum of 10%) from section 8.2.1 and LDs for delay (maximum of 10%) from section 8.2.2 cumulative? In other terms, is there a maximum aggregated LD of 10% or can it be 10% + 10% = 20% ?	In either case the LDs are limited to 10% of the Consultancy Fees.
27.	Section V 8.2.3 page	Encashment and appropriation of Performance	It is looking like the encashment of the Performance Security for recovery of LDs would be at GMDC entire discretion. The Bidder would look for the possibility to	Agreed. For any breach of the contract, GMDC shall notify the Consultant to remedy such breaches in a Remedial Period. On non-remedy of

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	62/98	Security	remedy the damages before the Performance Security is called upon. Would GMDC be open to discussion regarding that ?	breaches in such Remedial Period, the Authority shall have right to encash Performance Security. This provision stands inserted.
28.	Annexure 17 page 97/98	- Analytical results of 27 boreholes drilled over an area of 0.09 sq km - Chemical analysis of the core samples	Are the samples collected in previous phases still available ? Where have those been tested for mineralogy/elemental composition ?	No
29.	Annexure 17 page 92/98	Table 2: Approximate Individual REO tonnage of Ambadongar Deposit	Has there already been an economic assessment of the project based on the estimated REO tonnage of Ambadongar Deposit, high level benchmark data for a processing plant, etc.? If yes, will that be made available to the Consultant?	All information/data available with GMDC shall be shared with the selected Consultant on signing of Non-Disclosure Agreement.
30.			The RFP document does not mention any scope for the mining part. Is there another RFP for that (In-pit/Minable resources estimate, preliminary mining plan, cost estimate associated, etc.) ? The Bidder as internal knowledge and capacity to provide support to GMDC on this part.	Mining is not envisaged in the present scope.
31.			Will there be a geological model and report provided by GMDC mentioning among others how was drilling carried out?	Data available with GMDC shall be shared with the selected Consultant on signing of NDA
32.			How is the result of the PEA/Scoping study going to be used? Will it be for GMDC sole use in deciding or not to	It shall be used by GMDC to commission detailed feasibility study subsequently.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			move the project to the next phase, to attract potential partners for financing, etc.?	
33.	SECTION II: 1.2. C Page 9/98	Mineral Processing and Metallurgical Testing	Kindly provide existing information with GMDC on the <ul style="list-style-type: none"> • number of samples to be tested • Is there any data generation to be done by the consultant 	Quantities of samples shall be decided by selected Consultant based on requirements for Minerology study and Metallurgical tests. The data generated from different tests could be used for subsequent flow sheet design.
34.	SECTION II: 2 Page 11/98	DELIVERABLES Sr No 1: Submission of Report on Asset due diligence Report (Task 1) Timeline for Milestone T0+0.5 month	Request to consider the timeline as T0+1.5 month, instead of T0+0.5 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
35.	SECTION II: 2. Page 11/98	DELIVERABLES Sr No 2: Submission of Report on Sampling Plan (Task 2a) Timeline for Milestone T0+1 month	Request to consider the timeline as T0+2 months instead of T0+1 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
36.	SECTION II: 2. DELIVERABLE S Sr No 3: Page 11/98	Submission of Report on basic diagnostic and mineralogical study (Task 2b) Timeline for Milestone T1+1 month	Request to consider the timeline as T1+1.5 months instead of T1+1 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
37.	SECTION II: 2. DELIVERABLE S Sr No 4:	Submission of Report on findings from Metallurgical testing along with work plans for bench scale test work and pilot plant testing activities	Request to consider the timeline as T1+ 2 months, instead of T1+1.5 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	Page 11/98	(Task 2c) Timeline for Milestone T1+1.5 months		
38.	SECTION II: 2. DELIVERABLE S Sr No 5: Page 11/98	Submission of Report on Flowsheet Development as per the Task 3 Timeline for Milestone T1+4 months	Request to consider the timeline as T1+ 5 months, instead of T1+4 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
39.	SECTION II: 2. DELIVERABLE S Sr No 6: Page 12/98	Submission of Draft Final Report (comprising Task 1 to 6) Timeline for Milestone T1+5 months	Request to consider the timeline as T1+ 6 months, instead of T1+5 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
40.	SECTION II: 2. DELIVERABLE S Sr No 7: Page 12/98	Submission of Final Report (after incorporating GMDC comments) Timeline for Milestone T1+6 months	The timeline for submitting the Final Report may be revised to 1 month from receiving comments from GMDC on Draft Final Report (comprising Task 1 to 6).	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
41.	SECTION III: 1.5. RFP Fee Page 14/98	RFP Fee	The lead bidder or any other member of the consortium may pay the RFP Fee in a consortium bid scenario.	Yes. The payment of required RFP fees can be accepted from any of the consortium members
42.	SECTION III: 2.5.	Earnest Money Deposit (EMD)/Bid Security	The lead bidder or any other member of the consortium may pay the EMD in a consortium bid	Yes. The payment of required EMD can be accepted from any of the consortium members.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	Page 17/98		scenario.	
43.	SECTION III: 4.4. Submission Format & Sealing and Marking of Proposals Sr No 1 Annexure No 2 Page 20/98	“Documentary evidences for work experience from the client such Relevant portion of Work Order/contract/Client completion certificate to be submitted. For confidential engagements, bidder may submit sanitized details supported by the Auditor of the firm or a registered Chartered Accountant / registered CPA / equivalent OR self-certification from the Managing Director of bidder’s firm to ascertain authenticity.”	Suggested changes: “Documentary evidences for work experience from the client such Relevant portion of Work Order/contract/Client completion certificate to be submitted. For confidential engagements, bidder may submit sanitized details supported by the Auditor of the firm or a registered Chartered Accountant / registered CPA / equivalent OR self-certification from the Managing Director/ Authorized Signatory of bidder’s firm to ascertain authenticity.”	Submission of sanitized details of work order/completion of work signed by senior authorized person of level of MD/CEO/Director of Bidder firm shall be accepted.
44.	SECTION III: 5. BID EVALUATION CRITERIA Page 24/98	“Taking Credit from Associate Taking credit from Associate (i.e., subsidiary/parent/sister concern firm) for meeting the Pre-Qualification Criteria and Technical Qualification Criteria is permitted as per the provisions of clause 5.3.”	Suggested changes: “Taking Credit from Associate or Member Firms/ Consulting Practices: Taking credit from Associate (i.e., subsidiary/parent/sister concern firm) or Member Firms/ Consulting Practices for meeting the Pre-Qualification Criteria and Technical Qualification Criteria is permitted as per the provisions of clause 5.3. Firms/ companies belonging to the same corporate	The Bidder can claim credit from its Associate (i.e subsidiary/parent/sister concern firm) as per the definition of Associate provided in clause 5.3. Further to above, the Bidder can claim credit from its subcontractor subject to meeting the requirements stated in Amended provisions provided in Annexure-2 of this document.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			group and/ or using the same “Corporate” logo and Brand name shall be construed as Member Firms/ Consulting Practices. Self-declaration stating the relationship between the Member Firms/ Consulting Practices shall be submitted by the Authorized Signatory of the bidder’s firm.”	
45.	SECTION III: 5.1. Pre-Qualification Criteria (iv) Page 24 /98	“All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And each Consortium member individually satisfy at least one of the followings.”	Suggested changes: (iv) “All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And each Consortium member individually satisfy at least one of the followings.” ”	Please refer amended clause 5.1 and 5.2 specified in Annexure-2 of this RFP.
46.	SECTION III: 5.1. Pre-Qualification Criteria (iv) Page 24/98	All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And each Consortium member individually satisfy at least one of the followings. • Asset due diligence (Geology) for REE bearing carbonatite or; • Should have owned Minerology Testing Lab for REE bearing carbonatite or; • Experience of processing of REE bearing carbonatite in last	One additional criterion of separation of heavy minerals from beach sands to be included: (iv) “ All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And each Consortium member individually satisfy at least one of the followings. • Asset due diligence (Geology) for REE bearing carbonatite or; • Should have owned Minerology Testing Lab for REE bearing carbonatite or; • Experience of processing of REE bearing carbonatite in last 10 years ((between 2012 to 2022 and current year) or; • Completed Pre-feasibility study /Feasibility study for establishing a processing plant of	Words “.....REE bearing carbonatite” specified in clause 5.1 stands replaced with words “...REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits” However, experience for beach sand/mineral sands is not included

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
		10 years ((between 2012 to 2022 and current year) or; • Completed Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE) bearing carbonatite in last 10 years (between 2012 to 2022 and current year).	Rare Earth Element (REE) bearing carbonatite in last 10 years (between 2012 to 2022 and current year). or Completed Pre-feasibility study /Feasibility study/ Detailed Project Report/ Project Management Services/ Engineering Report/ Inspection Report for Dredge Mining/ Pre-Concentration/ Separation of Heavy Minerals from Beach Sands / Separated Slag production (between 2012 to 2022 and current year)	
47.	SECTION III: 5.3. Page 30/98	Credit from Parent / Subsidiary / Sister Concern for meeting the Pre-Qualification and Technical Score criteria (i) Taking credit from Associate (i.e. subsidiary/parent/sister concern firm) for meeting the Pre – Qualification Criteria and Technical Qualification Criteria is permitted.	Suggested changes: (i) Taking credit from Associate (i.e. subsidiary/ parent/ sister concern firm) or <u>Member Firms/ Consulting Practices</u> for meeting the Pre – Qualification Criteria and Technical Qualification Criteria is permitted. <u>Firms/ companies belonging to the same corporate group and/ or using the same “Corporate” logo and Brand name shall be construed as Member Firms/ Consulting Practices. Self-declaration stating the relationship between the Member Firms/ Consulting Practices shall be submitted by the Authorized Signatory of the bidder’s firm.</u>	Please refer answer to query no 44
48.	SECTION II: 1.2. C Page 08/98	Mineral Processing and Metallurgical Testing	What information does GMDC have on the number of samples to be tested? Will the Core Library be given access? Can samples	Quantities of samples shall be decided by selected Consultant based on requirements for Minerology study and Metallurgical tests.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			like Bulk Samples for metallurgical test work be collected and allowed to collect from the existing core library?	Presently there is no core library but GMDC shall allow the Consultant to decide sampling points at Ambadonger REE deposits and quantities.
49.	SECTION II: 2. DELIVERABLE S Sr No 1: Page 11/98	Submission of Report on Asset due diligence Report (Task 1) Timeline for Milestone T0+0.5 month	Request to consider the timeline as T0+1 month	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
50.	SECTION II: 2. DELIVERABLE S Sr No 3: Page 11/98	Submission of Report on basic diagnostic and mineralogical study (Task 2b) Timeline for Milestone T1+1 month	Request to consider the timeline as T0+1.5 months	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
51.	SECTION II: 2. DELIVERABLE S Sr No 4: Page 11/98	Submission of Report on findings from Metallurgical testing along with work plans for bench scale test work and pilot plant testing activities (Task 2c) Timeline for Milestone T1+1.5 months	Request to consider the timeline as T1+ 3 months It is to be please noted that Metallurgical testwork takes time, more so if foreign laboratory is to be used. Outside of BARC/GSI, there are limited technical and infrastructure capacity with private laboratories within India for REEs	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
52.	SECTION III: 1.5.	RFP Fee	The lead bidder or any other member of the consortium may pay the RFP Fee in a consortium bid scenario	Yes. The payment of required RFP fees can be accepted from any of the consortium members.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	Page 14/98			
53.	SECTION III: 2.5 Page 17/98	Earnest Money Deposit (EMD)/Bid Security	The lead bidder or any other member of the consortium may pay the EMD in a consortium bid scenario.	Yes. The payment of required EMD can be accepted from any of the consortium members .
54.	SECTION III: 4.4. Page 20/98	Submission Format & Sealing and Marking of Proposals Sr No 1 Annexure No 2 “Documentary evidences for work experience from the client such Relevant portion of Work Order/contract/Client completion certificate to be submitted. For confidential engagements, bidder may submit sanitized details supported by the Auditor of the firm or a registered Chartered Accountant / registered CPA / equivalent OR selfcertification from the Managing Director of bidder’s firm to ascertain authenticity.”	Suggested changes: “Documentary evidence for work experience from the client such Relevant portion of Work Order/contract/Client completion certificate to be submitted. For confidential engagements, bidder may submit sanitized details supported by the Auditor of the firm or a registered Chartered Accountant / registered CPA / equivalent OR self certification from the Managing Director/ Authorized Signatory of bidder’s firm to ascertain authenticity.”	Submission of sanitized details of work order/completion of work signed by senior authorized person of level of MD/CEO/Director of Bidder firm shall be accepted.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
55.	SECTION III: 5. Page 24/98	BID EVALAUTION CRITERIA "Taking Credit from Associate Taking credit from Associate (i.e., subsidiary/parent/sister concern firm) for meeting the Pre-Qualification Criteria and Technical Qualification Criteria is permitted as per the provisions of clause 5.3."	Suggested changes: "Taking Credit from Associate or Member Firms/ Consulting Practices: Taking credit from Associate (i.e., subsidiary/parent/sister concern firm) or Member Firms/ Consulting Practices for meeting the Pre-Qualification Criteria and Technical Qualification Criteria is permitted as per the provisions of clause 5.3. Firms/ companies belonging to the same corporate group/Consulting Group and/ or using the same "Corporate" logo and Brand name shall be construed as Member Firms/ Consulting Practices. Self-declaration stating the relationship within the Group between the Member Firms/ Consulting Practices shall be submitted by the Authorized Signatory of the bidder's firm." Any bidder using their foreign office/foreign Consulting Practice credential should ensure expatriate REE/domain Experts to be part of the proposed project team, to justify using other office (in this case Overseas office of the same firm/Group companies) credential	Please refer answer to Pre-Bid query No 44
56.	SECTION III: 5.1.	Pre-Qualification Criteria (iv) "All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And	Suggested changes: (iv) "All Consortium Members together meet criteria specified in para hereinabove if Bidder is a	Please refer amended clause 5.1 placed in Annexure-2 of this document.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
	Page 24/98	each Consortium member individually satisfy at least one of the followings	Consortium.	
57.	SECTION III: 5.1. Page 24/98	Pre-Qualification Criteria (v) "The Bidder should have accredited testing facilities/lab for the testing of REE material/mineral	Single laboratory having test capacities for REE may not have all the test facilities as mentioned in the RFP/ required for the study. Hence, subcontracting of some tests to other accredited/ Government laboratories may also be allowed.	Subcontracting is permitted as per the amended clause placed in Annexure-2 of this RFP.
58.	SECTION III: 5.3. Page 30/98	Credit from Parent / Subsidiary / Sister Concern for meeting the Pre-Qualification and Technical Score criteria (i) Taking credit from Associate (i.e. subsidiary/parent/sister concern firm) for meeting the Pre – Qualification Criteria and Technical Qualification Criteria is permitted.	Suggested changes: (i) Taking credit from Associate (i.e. subsidiary/ parent/ sister concern firm) or Member Firms/ Consulting Practices for meeting the Pre – Qualification Criteria and Technical Qualification Criteria is permitted. Firms/ companies belonging to the same corporate group and/ or using the same "Corporate" logo and Brand name shall be construed as Member Firms/ Consulting Practices. Self-declaration stating the relationship between the Member Firms/ Consulting Practices shall be submitted by the Authorized Signatory of the bidder's firm. Any bidder using their foreign office/foreign Consulting Practice credential should ensure	Please refer answer to Prebid query no 44.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			expatriate REE/domain Experts to be part of the proposed project team, to justify using other office (in this case Overseas office of the same firm/Group companies) credential	
59.	SECTION II: 2. DELIVERABLE S Sr No 7: Page 12/98	Submission of Final Report (after incorporating GMDC comments) Timeline for Milestone T1+6 months	The timeline for submitting the Final Report may be revised to 1 month from receiving comments from GMDC on Draft Final Report (comprising Task 1 to 6).	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables
60.		Regarding the selection criteria of 20% allocated for price score, we would like to reiterate that while the scope of work is well defined but costs related to completion of this scope will vary depending on the quality of assessment and technology utilized especially with environmental consideration. This is because the conventional technology used mainly in China will be easier to test and develop a flowsheet at a much lower cost possible than technologies that are	Our suggestion will be to consider the price score not just in terms of completion of basic scope but rather give more weightage to the use of innovation/environmentally friendly technologies in development of flowsheet and process design. Otherwise, it will be a disadvantage for someone like ours who offers the world's most environmentally friendly process but that will require some additional testing and costs.	Bidders would have opportunity to showcase use of innovation/environmentally friendly technologies in development of flowsheet and process design as part of the Approach and Methodology section for the proposed work. This section carries its own weightage.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
		environmentally friendly. We are planning to test three different flowsheet, one conventional (as in China) and the rest two are environmentally friendly that are of highest priority in North America. I am sure Gujarat would not want to just focus on conventional, rather leverage the state-of-the-art.		
61.	SECTION III: 2.5 Page 17/98	Earnest Money Deposit (EMD)/Bid Security	Could the EMD/Bid Security of 5 lakhs be paid also through wire transfer like the RFP fee? This will make it easier for foreign bidders.	Yes . EMD can be paid though Demand Draft/ Depositing money into GMDC's account through NEFT/RTGS/wire transfer. The cost of the wire transfer shall be bourn by the remitter. Bank details are provided in clause 1.5 a)(ii) of section III of RFP.
62.	Annexure 9: Page 76/98	To be provided by Single Bidder/ All members of Consortium if the Bidder is a Consortium	Is the Annexure 9 necessary for a consortium bid? Shouldn't Annexure 10 power of attorney to lead member sufficient if the lead member is the signing authority.	Yes, it is required as per the legal practices followed in India. The idea is authorized representatives of consortium member should provide authorization to lead member of the consortium.
63.	Annexure 12: Page 80/98	The bidder is required to submit a Joint Bidding Agreement for Consortium as per the provisions stated in clause no 5.1 (ii) e) of Instruction to Bidder section	Is there is a format/template for a joint consortium agreement, or can we have our own template. Should the following statement suffice for a consortium agreement "This to to state that the three registered Canadian	There is no specific template provided in the RFP. The Bidder can use their own template provided it should cover all provisions stated in clause no 5.1 (ii) e) of Instruction to Bidder section.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			companies viz. Ore2Metal, Process Research Ortech (PRO) and CVMR Canada, with their headquarters in Ontario, Canada, would jointly bid as one consortium for the RFP""" (.... Signed by the three company heads).	
64.			How much tax (%) is deducted at Source (TDS) in India for foreign bidders. Considering that this a strategic project for Gujarat, could the withholding tax be waived. This will help to reduce the overall cost of the project	TDS is between 10% to 20% based on country of origin and nature of work. It is not possible for GMDC to get waiver of withholding tax.
65.			It's not clear whether the payment will be made in US\$ as foreign banks will unlikely accept INR, so the conversion to US\$ has to be made by your local bank during wire transfer	Details of payment terms, payment currency, mode of payments, invoicing and milestones and the concerns raised in this query is described in detail in Section IV of RFP.
66.	5.1. Pre-Qualification Criteria: iii: page 26/98	The Bidder must have average annual audited revenue of INR 25 crore OR equivalent to USD 3.2 million for last three years.	The clause states that, "All Consortium Members should together meet this criterion stated in para hereinabove if the Bidder is a Consortium". TEXMiN understanding is "Lead bidder or any other member of the consortium shall meet the entire financial criteria whereas the technical criteria shall be fulfilled together by all the consortium members in totality" - Kindly confirm our understanding	Please refer Annexure-2 for amended clause 5.1.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
67.	#b: SI No 1 of the table: page 26/98	Bidder's Organization and Experience: Incorporation Documents o For Indian Bidder: Incorporation document , India GSTIN certificate, PAN details OR Partnership deed, GSTIN registration, PAN details OR Incorporation certificate, MOA, AOA, GSTIN Registration, PAN details.	<p>May kindly be noted that Technology Innovation in Exploration & Mining Foundation (TEXMiN) is a section-8 company created under the aegis of National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) program by Department of Science and Technology, Govt of India established at IIT (ISM) Dhanbad. It has all the required documents like CIN, GST, PAN, MoA, AoA and so.</p> <p>Kindly clarify that, in the light of above facts and provided TEXMiN fulfils the eligibility criteria by its own or in consortium and have the required resources to carry out the assignment may be allowed to bid for this RFP?</p> <p>Kindly confirm</p>	Yes it is a legal registered entity . so meets PQ criteria stated in clause 5.1(i).
68.	#5.2. Technical Score Criteria page 26/98	Pre-Qualification Criteria and Technical Score Criteria.	Kindly advise if TEXMiN Foundation, the Mining Technology Innovation Hub which is also the commercial extension centre and section 8 company of IIT (ISM) Dhanbad - for meeting the eligibility criteria as well as for scoring purpose can use the credentials as well as project references of IIT (ISM) Dhanbad. Please note, IIT (ISM) Dhanbad is the host institute of TEXMiN Foundation and the Director, IIT (ISM) Dhanbad is the Chairman of the Board of	RFP envisages firm's experience only.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			<p>TEXMiN Foundation.</p> <p>Whether Individual's experience can be accepted as credentials for qualification?</p>	
69	<p>#5.2. Technical Score Criteria</p> <p>page 26/98</p>	Experience of Bidder	Projects that have been used for eligibility purposes shall also be allowed for scoring. Kindly confirm.	Yes. Presently there is no restriction in RFP.
70	<p>#5.2. Technical Score Criteria</p> <p>page 26/98</p>	<p>Team Leader: Degree in Mechanical / Metallurgy/ Chemical/) engineering OR Degree in Geology</p> <p>Process Expert: Degree Engineer (Metallurgy /Chemical /Mineral Processing)</p>	May kindly be noted that Degree in Mineral Engineering and Mineral Processing is on similar lines of Metallurgy, and request an addition of Mineral Engineering and Mineral Processing also in the qualification criteria with relevant experience as asked.	Agreed provided meeting the experience criteria specified for Team Lead position
71	<p>Supporting documentation</p> <p>page-At Various</p>	Relevant portion of Work Order/ contract and Client completion certificate to be submitted as evidence.	a) May further be noted that, issuing a completion certificate or even getting an auditor certificate in most of the European and US based companies is quite a rare phenomenon. Would submitting a letter of undertaking signed by the bidders CEO/MD/Director shall suffice. Please confirm.	<p>a) submitting sanitized details of work order signed by MD/CEO/Director shall suffice the requirements.</p> <p>b) Contract value is not required for assessing Prequalification criteria or technical qualification criteria.</p>

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			<p>b) Due to confidentiality commitment with client, it may not be possible to furnish the contract value and /or the work order/agreement – may possibly have to take permission from client. We would like testing, GMDC please to clarify. In case of the latter, GMDC shall also make clear which type and number of tests they envision.</p> <p>c) GMDC may provide some details on the samples to be tested.</p>	<p>c) Indicative list of tests is provided in clause 1.2 C of section II.</p>
72	<p>Terms Of Reference/Scope of Work #1.2 Task 2 page 08/98</p>	<p>Mineralogical and Metallurgical Testing.</p>	<p>Does this refer to the design of test layouts or does the scope include the actual testing of specimens? If the latter is correct, we expect that sample material will already be available for testing, GMDC please to clarify. In case of the latter, GMDC shall also make clear which type and number of tests they envision. GMDC may provide some details on the samples to be tested.</p>	<p>The scope includes actual testing of samples to develop flowsheet.</p> <p>Indicative list of tests are provided in clause 1.2 C of section II.</p>
73	<p>Section IV 2.b) page 44/98</p>	<p>b) Invoicing and Payment Milestones</p>	<p>Based on the scope and deliverables, it is requested to increase the timeline for an additional one month for the submission of the final report after incorporating the comments from GMDC</p>	<p>Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables.</p>

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			GMDC may kindly consider this.	
74	Liquidated Damages # 8.2.1. and # 8.2.2..... Page 62/98	subject to a maximum of the 10% of Agreement Value/Contract Price/Consultant's Fees for the Project.	The provision is made for deduction of 10% of the whole contract. It is requested to consider deduction of 5% for the part which is delayed as the maximum of the penalty.	RFP condition remains unchanged
75		Consortium Agreement	May kindly be requested to share a format of consortium agreement OR the bidder shall be allowed to use their own respective format. Kindly suggest	There is no specific template/format provided for the Joint bidding Agreement in the RFP. The Bidder can use their own template provided it should cover all provisions stated in clause no 5.1 (ii) e) of Instruction to Bidder section.
76		Disclosure of Technical Score before opening of Financial Bids	The CVC guidelines require adequate transparency in evaluation of bids by CPSEs. It is requested to adhere to the process guided by CVC and disclose the technical scores to all bidders who have technically qualified before opening of financial bids.	GMDC follows all due processes as per the relevant laws. The Technical Score of all Bidders shall be declared prior to opening of Price Bid.
77	1.5 Task 5 Page 11	Estimation of Capital and Operating Costs	Estimation of Capital and Operating Costs the study will deliver a class a FEL 2 estimate	Level of accuracy is expected to be +-50% as per the clause 1.5 of Section II .

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
78			The tender specifies that there are four kinds of Rocks which are to be sampled for Elemental analysis . Can you please provide the quantities fr each rock.	Quantities shall be decided by selected consultant based on requirements.
79	1.2 a	Sampling and sample preparation	Will GMDC take care of the sample drilling or will it be in our scope	Sample drilling is in the scope of GMDC. GMDC shall provide required manpower and tools for sample collection at GMDC's own cost. Please refer answer to Pre-Bid query no.4 for details.
80	1.2 b Page 9	Mineralogical Testing	As per the standard a lot of certain quantities need to be taken as a gross sample for further sample preparation. Hence sampling agencies will require a number of drilling points for each rock with the defined quantity of the rock, will GMDC provide the duration required to drill these rocks , area covering for each rock etc.	Yes
81	1.2 Page 8	Mineralogical and Metallurgical Testing	Is setting up a crushing house at site for sample preparation feasible	Yes
82			Can you please let us know how the billing will be done? Would withholding tax be applicable on this contract or is GMDC exempted.	Please refer Section IV of the RFP for the payment terms and billing process. It is not possible for GMDC to get waiver of withholding tax. The Bidder is expected to assess tax implication prior to submission of its proposal.
83	2.5 Page 17	Earnest Money Deposit (EMD)	Mineral Technologies Pty Ltd will be submitting a bid directly, would GMDC accept EMD paid by a group company in India on behalf of Mineral Technologies	The payment of EMD can be accepted from group company but EMD must accompany a letter saying that EMD has been submitted by a

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			Pty Ltd	particular group company on behalf of the Bidder
84	4. 4.2 Page 20	Bid currency	Can we submit the bid in Australian Dollar	No . As per the RFP provisions, permitted Bid currencies are INR/USD.
85	5.1 Page 24	Pre-Qualification Criteria	We would request GMDC to allow the head bid to subcontract work to other reputed vendors , Mineral Technologies will be partnering with a leading Australian institute and a government Lab to carry out some of the work . It is very difficult for institutes and government bodies to form a consortium at short notice.	Please refer Annexure-2 for amended clauses 5.1 and 5.2
86	4.6 page 23	Late submission	We would request extension on the bid submission dates to verify issue in shipping due to presence of Thorium and the quarantine protocol for surface mineral	The Bid submission date is extended. Please refer corrigendum-3
87			Mineral Technologies will bid as the head bidder with other reputed firms , since forming the consortium is time consuming specially since some of the sub-contractors are Australian government concerns , we propose that the head bidder would submit the bid along with a declaration signed by all contractors that they would be jointly liable , limited to the value of the tender , this will ensure that there is no default and the awarded work would be completed in time.	Please refer Annexure-2 for amended clauses 5.1 and 5.2

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
88	1.6 Task 6 Page 11	Project Schedule	Timeline are very aggressive and not realistic for this project. SGS will appreciate if opportunity should be given to lab to quote their best TAT.	The Bid submission date is extended. Please refer corrigendum-3
89	1.1 Task 1	Preliminary Review and Site visit	For site visit and sample selection also concern is about timing as SGS will need around 2-3 months for that first phase, admitting we don't find any fatal flaws with 3D model and drill hole database.	Kindly refer Annexure-1 of this document for amended timeline for submission of deliverables.
90	1.2 & 3 Page 8 & 9 12	Task 2 : Mineralogical and Metallurgical Testing Support from GMDC	Transportation cost cannot be included in the bid. It will depend on the mass (kg) which is required to be dispatched and shipped after sample selection. This cannot be determined at this stage so request bidder to provide transportation cost later through separate quote	The Bidder should build in the cost of up to two container – load of sample material in its own costing. If additional sample material is required and justified according to the sampling plan, then GMDC shall bear the additional cost of transport of samples beyond two containers.
91	4.4 Page 20 & 21	Submission format & Sealing and Marketing Proposals	Audited letter for completed projects are required to be provided. SGS has confidentiality agreement with its clients and hence, we cannot client's divulge any information and such letters cannot be provided. As per GMRDS during call, SGS will get self-attested letters from it managing director/VP's.	Submission of sanitized details of work order/completion of work signed by senior authorized person of level of MD/CEO/Director of Bidder firm shall be accepted.
92	1.5 Task 5 Page 11	Estimation of capital and operating costs	For design of other facilities, please note the design will not be firm and might need modification as study progresses. The cost estimates provided may be in tolerance range of +/- 40%.	The clause 1.5 of Section II of RFP permits tolerance of +/- 50% in cost estimates.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
93	4.5 & 4.6 Page 23	Bid due Date and Late Submission	The documentation requested is quite demanding and will need co-ordination with other internal groups. SGS will like to request for an extension for submission of this bid by 1 month if possible.	The Bid submission date extended. Kindly refer corrigendum-3
94	1.1 Task 1 Page 8	Preliminary Review and Site Visit	SG will do a complete review of the project including data, 3D model, MRE and mineralogy. SGS GMRDS specified that we need to assess the potential for economic extraction so we will do a pit optimization of the resource and integration of the mining and processing parameters. Site visit will be performed by 2 staff from SGS geological consulting for 3-4 days excluding transport. We will provide DD style report at the end of task, that could include fatal flaw if any	Your understanding is in line with envisaged scope of work.
95	1.2 Task 2 (c) Page 9 & 10	Mineralogical and Metallurgical Testing Mineral Processing and Metallurgical Testing	Item c. - Lakefield will speedy a test work program for PEA level beneficiation to REE concentrate only, Is this what GMDC is expecting? With respect to this item: <i>“Solvent Extraction Process (or any other process deemed feasible) for separation of Rare Earths in the form of oxides, to the highest degree of purity.”</i> This will not be done for the current scoping level of	The Consultant shall suggest possible technologies for separation of Rare Earths in the form of oxides, based on the characteristics of the concentrate envisaged as per the scoping study. The Consultant shall also identify key players/ technology partners (Solvent Extraction Process, or any other process deemed suitable) for establishing the feasibility of such processes at

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			study. Purification to individual REE Oxide (and purities) is specifically required to be excluded from scoping level study.	the stage of Pre-Feasibility study /feasibility study level.
96	1.3. Task 3 Page 10	Flow sheet Development	<p>SGS assume preliminary flow sheet from Lakefield and prepare a flow sheet for the beneficiation plant. A mass balance, and design criteria will be developed to a level where an equipment list can be prepared with equipment sizing to estimate the CAPEX.</p> <p>A high-level general arrangement drawing(s) will be prepared to support the CAPEX and the site improvement plans (by others). Please confirm if this is acceptable.</p>	Your understanding is correct
97	1.4. Task 4 Page 11	Design of Ancillary Facilities	<ol style="list-style-type: none"> 1) We do not do tailings storage facilities design and might have to subcontract this only. 2) For water balance we will provide the water requirements around the processing facility. The overall water balance will be by others since this needs to include water source and atmospheric water consideration. The “dewatering facility” will be by others. 3) We can estimate the process support facilities and provide details and costs for a PEA level. 	<ol style="list-style-type: none"> 1) Subcontracting is now permitted. Please refer Annexure-2 of this document. 2) As per our requirements, water balance and dewatering facility for processing plant only are part of the Scope of the Consultant. 3) Okay.

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
98	1.5. Task 5 Page 11	Estimation of Capital and Operating Costs	<ol style="list-style-type: none"> 1) We can prepare a capital cost estimate for the process facility to a PEA level. 2) We will exclude Trade-Off studies as these cannot be identified at this stage. Some trade-offs may be identified as the test work proceeds. A change order will be required based on a scope for these studies. 3) Upon completion of the process facility design and cost estimating we can provide recommendations for next steps. 	<ol style="list-style-type: none"> 1) Okay 2) All relevant studies to be done to identify possible alternate routes for project development is in the scope of the Agency. The alternatives should be reviewed at a high level and the result of these reviews will include a listing of potential studies to be carried out at subsequent Pre-Feasibility/Feasibility level of the study. 3) Okay
99			<p>General comment:</p> <p>We will not include preparation of the process sections for a full project report (such as NI 43-101) in the proposal. Will GMRDS like to align with CIM or JORC standards reporting or any other standard required to be followed for reporting sections.</p>	<p>JORC/NI 43-101 /UNFC or equivalent reporting standard should be followed, at the Consultant's comfort.</p>
100	5.1. (iv) Page 26	Prequalification criteria	<p>The scope of the RFQ from GMDC has some serious limitations in achieving a successful flowsheet development. The pre-qualification criteria as outlined in section 5.1 (item iv) required for each consortium member is limited mainly to geology, mineralogy and processing. These criteria can work for conventional base and precious metals projects, but not for REE</p>	<p>The knowhow of product specifications for the REE market would be more relevant at the next stage after the mineralogy and basic flowsheet is finalized. Since this is the first and most basic study, limiting the opportunity only to parties who possess advanced knowhow on higher stages of value addition would be restrictive.</p>

Sr. No.	Clause No.	Clause Description	Pre- Bid Queries/Clarification	Response/ Addendum / Corrigendum
			<p>projects. This is a major issue we would like to highlight that there are other areas including the knowhow of products specifications for the REE market as they could vary significantly due to the evolving nature of the needs for advanced technologies. Developing a robust flowsheet design requires a good understanding on the evolving REE products specification, otherwise there could be some major pitfalls in process design leading to a wasteful outcome from this scoping study. This limited pre-qualification criteria prevents capturing the overall value-add. Suggest you look at the overall holistic approach of what the consortium offers instead of getting fixated on evaluating each member with a limited criteria and hence could miss the bigger picture.</p>	
101	5.1. (iv) Page 26	Prequalification criteria	<p>Also, the term "REE bearing carbonatite" is not commonly used in global practice, instead the terms "hard rock REE's or heavy REE's" are used as they account for carbonatites as well. Most our technical reports hence don't use the term "carbonatite" even though the work has been conducted on carbonatite rock types. Suggest GMDC don't get fixated on "carbonatites" for any evaluation of REE experience</p>	<p>Words ".....REE bearing carbonatite" specified in clause 5.1 (iv) stands replaced with words "...REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits"</p>

Annexure-1 : Revised Timeline for Deliverables

The timeline for submission of deliverables provided in clause 2 of section II stands amended as below

Sr No.	Deliverables /Milestone	Timeline for Milestone as per RFP Provision	Amended Timeline
1	Submission of Report on Asset due diligence Report (Task 1)	T0+0.5 month	T0+1 month
2	Submission of Report on Sampling Plan (Task 2a)	T0+1 month	T0+2 months
3	Submission of Report on basic diagnostic and mineralogical study (Task 2b)	T1+1 month	T1+2 month
4	Submission of Report on findings from Metallurgical testing along with work plans for bench scale test work and the scope for the pilot plant testing activities (Task 2c)	T1+1.5 months	T1+5 months
5	Submission of Report on Flowsheet Development as per the Task 3	T1+4 months	T1+7 months
6	Submission of Draft Final Report (comprising Task 1 to 6)	T1+5 months	T1+9 months
7	Submission of Final Report (after incorporating GMDC comments)	T1+6 months	T1+10 months

“T0” is the agreement signing date with Consultant.

“T1” is the date on which samples, as per the sampling plan, reaches designated location specified by the Consultant (i.e. the location where the consult shall carry out testing and run processes as per the scope/TOR).

The timeline for milestone specified in clause 2b) of section IV- Payment terms stand revised as per the amended timeline stated in table above. There is no change in payment milestone.

Annexure-2 : Amended clause 5.1 and 5.2

RFP clause 5.3 of section III permits taking/claiming credits from Parent/ Subsidiary/ sister concerns to the Bidding firms for meeting Pre- Qualification criteria and Technical Qualification Criteria. The RFP clause 5.1 (ii) of Section III also allows Consortium with maximum no of 3 members to participate in this RFP.

Following section stands inserted as clause 5.1 (vii) in Section III.

“

A. Bidders are permitted to subcontract part of the work, subject to fulfilling the following conditions.

1. The bidding firm must provide all details and credentials of sub-contractor as part of its Technical Proposal.
2. The bidding firm must have prior work experience with sub-contractor of successful execution of at least one assignment for the work similar to that which is intended to be subcontracted. The Bidder should provide evidence of this as part of its Technical Proposal.
3. The Bidding firm must provide authorization from the sub-contractor that includes (i) Statement to the effect that it (the sub-contractor) has relevant credentials to execute the intended subcontracting work (ii) a broad description of the role and responsibility of the sub-contractor (iii) a statement to the effect that the work sub-contracted would be consistent with RFP scope of work
4. The replacement of subcontractor after the award of the work shall not be permitted in the normal course. It would only be permitted in exceptional circumstances upon approval from GMDC subject to the replacement sub-contractor bearing equal or higher credentials than the previous sub-contractor.
5. The Sub contracting shall not absolve the Bidder from responsibilities and liabilities stated in RFP. The Single Bidder/Lead Member of Consortium shall remain single point of contact with GMDC and shall be responsible for all contractual obligations.
6. The Bidder must provide copy of sub contract Agreement with GMDC ”

B. The Single Bidder/ Consortium can claim credentials of its Sub-contractor for meeting Pre- Qualification criteria and Technical Qualification Criteria provided following qualification conditions are fulfilled.

(i) Pre-Qualification Criteria

1. The Single Bidder/ Consortium Bidder cannot claim credentials of sub-contractor for meeting Financial Revenue criteria specified in clause 5.1 (iii) of section III.

2. The Single Bidder/ Consortium Bidder can claim sub contractor’s credential for meeting criteria specified in clause 5.1 (iv) and clause 5.1 (v) of section III. Both these clauses are amended as below.

RFP clause	Amended clause
<p>Clause 5.1 (iv) of section III.</p> <p>The Bidder should have satisfactorily completed Asset due diligence and Minerology Testing for REE bearing carbonatite including Scoping study/Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE) bearing carbonatite in last 10 years (between 2012 to 2022 and current year).</p> <p>All Consortium Members together meet criteria specified in para hereinabove if Bidder is a Consortium. And each Consortium member individually satisfy at least one of the followings.</p> <ul style="list-style-type: none"> • Asset due diligence (Geology) for REE bearing carbonatite or; • Should have owned Minerology Testing Lab for REE bearing carbonatite or; • Experience of processing of REE bearing carbonatite in last 10 years ((between 2012 to 2022 and current year) or; • Completed Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE) bearing carbonatite in last 10 years (between 2012 to 2022 and current year). 	<p>Clause 5.1 (iv) of section III.</p> <ol style="list-style-type: none"> 1) The Bidder should have satisfactorily completed Scoping study/Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits) including Asset Due Diligence and Minerology Testing for REE in last 10 years (between 2012 to 2022 and current year). 2) <u>In case Single Bidder/ Consortium Bidder (not involving any sub-contracting)</u> <ol style="list-style-type: none"> (a) Single Bidder should meet criteria stated in sub clause 1) hereinabove. (b) In case of a Consortium, it must have the experience of Scoping study/Pre-feasibility study /Feasibility study as stated in 1) above. (c) Additionally, in case of a Consortium, each member must meet at least one experience criteria stated below. <ol style="list-style-type: none"> i. Asset due diligence (Geology) for REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits or; ii. Should have owned Minerology Testing Lab for REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits or; iii. Experience of processing of REE bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits in last 10 years ((between 2012 to 2022 and current year) or; iv. Completed Pre-feasibility study /Feasibility study for establishing a processing plant of Rare Earth Element (REE) bearing carbonatite or Hard Rock REE deposit/Igneous rare earth deposits in last 10 years (between

2012 to 2022 and current year).

3) In case Single Bidder/ Consortium Bidder intending to sub contract part of the work

- (a) Single Bidder together with Sub-contractor/s must have the experience of Scoping study/Pre-feasibility study /Feasibility study as stated in 1) above.
- (b) Both Single bidder and Sub-contractor should individually satisfy at least one of the criteria stated in (e) hereinbelow.
- (c) In case of a Consortium, together with sub-contractors must have the experience of Scoping study/Pre-feasibility study /Feasibility study as stated in 1) above.
- (d) If Bidder is a Consortium, then each Consortium member and sub-contractor individually should satisfy at least one of criteria stated in 3) (e) hereinbelow.
- (e) Criteria
 - i. Asset due diligence (Geology) for REE bearing carbonatite or;
 - ii. Should have owned Minerology Testing Lab for REE bearing carbonatite **or** Hard Rock REE deposit/Igneous rare earth deposits or;
 - iii. Experience of processing of REE bearing carbonatite **or** Hard Rock REE deposit/Igneous rare earth deposits in last 10 years ((between 2012 to 2022 and current year) or;
 - iv. Completed Pre-feasibility study /Feasibility study for establishing a processing plant of REE bearing carbonatite **or** Hard Rock REE deposit/Igneous rare earth deposits in last 10 years (between 2012 to 2022 and current year).

<p>Clause 5.1 (v) of section III.</p> <p>The Bidder should have accredited testing facilities/lab for the testing of REE material/minerals. Such lab/testing facility should have received accreditation from any national / international authority that is backed by ILAC / APAC accreditation. The Bidder must provide the evidence for this. All Consortium Members together meet this criterion if Bidder is a Consortium.</p> <p>In case of Consortium, Consortium Members must together meet the all criteria mentioned under subclauses (iii), (iv) and (v) hereinabove.</p>	<p>Clause 5.1 (v) of section III.</p> <p>1) The Bidder should have accredited testing facilities/lab for the testing of REE material/minerals. Such lab/testing facility should have received accreditation from any national / international authority that is backed by ILAC / APAC accreditation. The Bidder must provide the evidence for this.</p> <p>2) <u>In case Single Bidder/ Consortium Bidder (not involving any sub -contracting)</u> Single Bidder should meet criteria stated in sub clause 1) hereinabove. All Consortium Members together meet criteria specified in sub clause 1) hereinabove if Bidder is a consortium</p> <p>3) <u>In case Single Bidder/ Consortium Bidder intends to sub contract the work</u></p> <p>(a) Single Bidder together with Sub-contractor should meet criteria stated in subclause 1) hereinabove.</p> <p>(b) All Consortium Members together with sub-contractor should meet criteria specified 1) hereinabove if Bidder is a Consortium.</p>
---	---

(ii) Technical Score criteria

The Single Bidder/ Consortium Bidder can claim sub contractor’s credential for meeting Technical Score criteria specified in clause 5.2 of section III as follows.

1. In case Single Bidder/ Consortium Bidder does not intend to sub contract the work

- Single Bidder should meet criteria specified in clause 5.2 of section III.
- All Consortium Members together meet criteria specified in specified in clause 5.2 of section III.

2. In case Single Bidder/ Consortium Bidder intends to sub contract the work

- Single Bidder / Consortium Bidder (all members of Consortium together) without credential of subcontractor should score at least 30 marks out of 60 marks in Section 5.2 A and 5.2 B put together in Technical Marking system.
- Single Bidder /Consortium Bidder along with sub contractor's credential must score minimum 70 marks /100 marks in Technical marking system specified in 5.2.

It is to be noted that Bidder/Consortium Bidder can claim Associate credit as per the clause 5.3