



GUJARAT MINERAL DEVELOPMENT CORPORATION (GMDC)

Request for Proposal (RFP) for Selection of Service Provider for Design and Construction of Retaining Gabion Wall along the mine dump of Surkha (North) Lignite Mine, Bhavnagar, Gujarat, India

Tender No. GMDC/ENV/01/2024-25

Response to Pre-bid Queries

Date:12/08/2024

Issuing Authority: Gujarat Mineral Development Corporation (GMDC)

This document is the response to queries received for the captioned RFP which was issued by Gujarat Mineral Development Corporation (GMDC) in June 2024. This response to pre-bid queries shall constitute an integral part of the above RFP document. GMDC has endeavoured to respond to all queries it had received during pre-bid. For any unanswered queries, the provisions of the RFP remain unchanged.

Sr. No	Clause	Provision in the RFP	Queries/Clarification/suggestions submitted by the prospective bidder	Response
1.	Subject heading of the RFP document, Page No. 1	Request for Proposal (RFP) for Selection of Service Provider for Design and Construction of Retaining Gabion Wall along the mine dump of Surkha (North) Lignite Mine, Bhavnagar, Gujarat, India	<p>A "Retaining Gabion wall" is different from "Reinforced Soil System with Gabion Fascia" in terms of allowable + feasible maximum height and its load bearing capacity.</p> <p>Since it is clearly mentioned in Section - "Definitions", Page No. 7 of RFP Document that - "Retaining Wall/ Retaining Gabion wall" shall mean a retaining wall with reinforced soil system with geogrid reinforcement and gabion stone facia.</p> <p>So it is requested to replace "Retaining Gabion Wall" with "Reinforced Soil System with Gabion Fascia" specially in the main Subject line/Heading of the RFP, to avoid any miscalculation & confusion for the bidders.</p>	Kindly refer to point no. 1 of Corrigendum 2 to the RFP.
2.	Definitions and Section 6	The Defect Liability Period shall be 5 years. Such Defect Liability Period shall start from the date of issuance of Completion Certificate issued by GMDC.	<p>We have observed that in other part of the RFP except definition section, the DLP is stipulated for 10 years while in Definition section it has stipulated for 05 years.</p> <p>Please clarify the DLP period.</p>	Defect Liability Period of the wall shall be for Ten (10) years.
3.	Definitions and Section 6	"Defects Liability Period": The Defect Liability Period shall be 5 years. Such Defect Liability Period shall start from the date of	For Defect Liability Period- in page 7 and also on Page 50 - it is mentioned as 5years. Whereas in page no 9 Under scope of work it is mentioned as 10years. Also at page 36, 6.4c it is mentioned as	Kindly refer response no. 2 above.

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		issuance of Completion Certificate issued by GMDC.	<p>10 years. And at page 40 under performance security, DLP is mentioned as five years.</p> <p>We Need to get a confirmation on the same.</p> <p>Generally it is kept as 5 years in such construction projects.</p>	
4.	Definitions and Section 6	“Retaining Wall/ Retaining Gabion wall” shall mean a retaining wall with reinforced soil system with geogrid reinforcement and gabion stone facia.	<p>We believe that the intention to write the word “geogrid” is to mention the soil reinforcement. We request you to replace the geogrid word with the Soil Reinforcement as geogrid manufactures are very limited and this will control the competition. But you may refer the various IRC guidelines and IS Code 18591: 2024 to define the terminology , and Also you can Add Soil Reinforcement with LLDPE coated high durability against damage and UV which can fulfil the project requirement.</p> <p>You may re-write the existing clause as follows:</p> <p>“ Reinforced Soil Wall/slope” shall mean a retaining wall with reinforced soil system and it has stone/ green (landscape) / gabion stone facia with geosynthetic soil reinforcement having high quality coating like LLDPE (Low density polyethylene) for better performance.</p>	The RFP Provision remains unchanged.
5.	Definitions and Section 6	“Retaining Wall/ Retaining Gabion wall” shall mean a retaining wall with reinforced soil system with geogrid reinforcement and gabion stone facia.	it is better if GMDC can provide the Stones/Boulders to be used in Fascia free of cost. It will be cost saving to GMDC. Contractor can paid for shaping, sizing, breaking and transportation cost from their same mines or nearby mines.	The RFP provision remains unchanged. The necessary materials for the wall construction are to be procured and supplied by the bidder.

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6.	Definitions and Section 6	“Retaining Wall/ Retaining Gabion wall” shall mean a retaining wall with reinforced soil system with geogrid reinforcement and gabion stone facia.	<p>We believe that the intention to write the word “geogrid” is to mention the soil reinforcement. We request you to replace the geogrid word with the Soil Reinforcement as geogrid manufactures are very limited and this will control the competition. But you may refer the various IRC guidelines and IS Code 18591: 2024 to define the terminology which can fulfil the project requirement.</p> <p><u>You may re-write the existing clause as follows:</u></p> <p><u>“Retaining Wall/ Retaining Gabion wall Reinforced Soil Structure Wall”</u> shall mean a retaining wall with reinforced soil system and it has stone/ green (landscape) / gabion stone facia.</p>	Kindly refer response no. 1 above.
7.	Clause 1 of Section 2	GMDC Ltd. is inclined to Construct a Retaining Gabion Wall along the mine dump of Surkha (N) Lignite Mines, Bhavnagar, Gujarat, India for an estimated length of around 2 km.	<p>We request you to confirm your view on our understating that the objective of this project is to construct a reinforced soil slope / wall retaining structure that meets Indian & International codal provisions and guidelines like IRC/BS/FHWA as is being acceptable as a good industry practice.</p> <p>This will provide more technical clarity to bidders, and it will help to invite more technical competitive bid that leads to healthy competition.</p> <p>With reference to latest code of Geosynthetic Reinforced Soil Structures — IS: 18591: 2024/</p>	The Authority wants to construct a Retaining Wall with reinforced soil system with geogrid reinforcement and gabion stone facia as per prevailing and applicable statutory guidelines and best market practice. The RFP provisions with reference to other suggestions remains unchanged.

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			<p>IRC SP 102 you may re-write the existing clause as follows:</p> <p>GMDC Ltd. is inclined to Construct a Reinforced Soil Slope / Wall along the mine dump of Surkha (N) Lignite Mines, Bhavnagar, Gujarat, India for an estimated length of around 2 km.</p>	
8.	Clause 1 of Section II	GMDC Ltd. is inclined to Construct a Retaining Gabion Wall along the mine dump of Surkha (N) Lignite Mines, Bhavnagar, Gujarat, India for an estimated length of around 2 km.	<p>We understand that the primary object to implement this project is to construct the retaining structure with soli reinforcement technology (Reinforced Soil Structure). However, we request you to confirm your view on our understating that the objective of this project is to construct retaining structure with soli reinforcement technology not necessarily only gabion retaining wall.</p> <p>This will provide more technical clarity to bidders, and it will help to invite more technical competitive bid.</p> <p><u>With reference to latest code of Geosynthetic Reinforced Soil Structures — IS: 18591: 2024, you may re-write the existing clause as follows:</u></p> <p>GMDC Ltd. is inclined to Construct a Retaining Gabion Reinforced Soil Structure Wall along the mine dump of Surkha (N) Lignite Mines, Bhavnagar, Gujarat, India for an estimated length of around 2 km.</p>	Agreed. The Authority wants to construct a Retaining Wall with reinforced soil system with geogrid reinforcement and gabion stone facia as per prevailing and applicable statutory guidelines and best market practice.

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9.	Clause 1 of Section 2	As per SECTION II: SCOPE OF WORK , 1: Scope of work - Page No.9 -- The Bidders are required to Quote for the cost of the detailed design of the retaining wall for the entire estimated length of 2 km and the cost of Construction of the retaining wall for the first phase as per the price bid format provided in the RFP. As per SECTION IV: INSTRUCTION TO BIDDERS , 6.4 Evaluation of Price Bid	<p>The statement mentioned in - <u>SECTION II: SCOPE OF WORK , 1: Scope of work - Page No.9</u>, seems to be different from what is mentioned in - <u>SECTION IV: INSTRUCTION TO BIDDERS , 6.4 Evaluation of Price Bid</u></p> <p>As mentioned in SECTION II: SCOPE OF WORK , 1: Scope of work - Page No.9 -- the "first phase" is meant to be for 1 Km , so does the financial bid be quoted for only 1 km.</p> <p>Whereas in SECTION IV: INSTRUCTION TO BIDDERS , 6.4 Evaluation of Price Bid it is written to give the cost of Construction of the retaining wall for the entire 2 km.</p>	The Bidders are required to design and Quote for the cost of the detailed design and construction of the retaining wall for the entire estimated length of 2 km. The Construction, at the discretion of GMDC may be carried out in two phases comprising the length of 1 km in each Phase.
10.	Clause 1 of Section 2		In section II clause 1 it is stated that: "GMDC shall, at its own discretion, issue a request order/ instruct the Service Provider to execute Construction works for the Second/ remaining 1 km prior to the completion of First 1km length or after completion of the First 1 km length based on the satisfactory performance of the Service Provider at the same cost." We required, what are the criteria and parameters of evaluating the satisfactory performance of wall??	The performance of the Service Provider shall be assessed as per the section III: Service Levels, of the RFP.
11.	Clause 1 - Part A (i) of Section 2	Conduct a detailed site investigation to assess soil conditions, mineral type and nature, dimension and volume of the overburden dumps,	Please clarify the exact requirement of Mineral Type, Ground Water Levels, Flooding and other Potential Hazards.	The bidders are required to conduct a site visit mandatorily before submission of the Bid to understand the site specific situation. The Bidder shall be required to submit the Site Familiarisation Visit certificate (Annexure 1 to the response), obtained from Project

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		overburden dump(s) stability, ground water levels, seismic condition and record, flooding and any other potential hazards.		Site/Concerned Officials of GMDC, compulsorily as part of the technical bid, to meet the qualification criteria. Kindly note that above certificate shall be considered as one of the evaluation criteria for the qualification of the bidder as per clause 5.3 of Section IV of the RFP.
12.	Clause 1 - Part A (ii) of Section 2	Prepare a detailed design of the gabion retaining wall for the Overburden Dump based on site-specific conditions and project requirements.	During the site visit, it's observed that Overburden Dump Foundation failure. Please confirm whether bidders need to address this issue (<i>with suitable ground improvement technique for stabilization of foundation strata</i>) along with gabion retaining wall near overburden dump to protect erosion control as toe gabion wall.	No.
13.	Clause 1 - Part A (iii) of Section 2	<ul style="list-style-type: none"> The project cost estimates so prepared are to be checked against rates for similar on-going works in the surrounding region with reference to current schedule of rates Roads and Building Department, Govt of Gujarat. The Estimated Project Cost must be lower or equal to the cost for the Construction Activities quoted and accepted by GMDC. 	Will authority provide the cost of similar on-going work in the region from other Govt Departments in Gujrat.	Rates for similar ongoing works of any department/Agency of the Government of Gujarat in the surrounding region can be considered. However, the bidders shall be required to obtain such rates for estimating the cost.
14.	Clause 1 - Part A (iii) of Section 2	The retaining wall design shall be capable of bearing the existing load of the overburden dump and projected load with a maximum height of 55 meters	<p>Why there is restriction of the maximum design height for Overburden Dump upto 55mtrs ?</p> <p>Since GMDC will be spending a lot of money in this work and already the same Gabion fascia Reinforced soil wall can be used for Safe design and construction of retention structures and can be constructed for OB Dumps easily uptill height</p>	RFP provision remains unchanged

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			of 75mtrs.	
15.	Clause 1 - Part A (iii) of Section 2	The project cost estimates so prepared are to be checked against rates for similar on-going works in the surrounding region with reference to current schedule of rates Roads and Building Department, Govt of Gujarat.	If Rates of Some Items is not Metioned in schedule of rates Roads and Building Department, Govt of Gujarat, then Sytem Provider can take rates as per NON SOR Item and can submit	Kindly refer to response no. 13 above.
16.	Clause 1 - Part A (iv) of Section 2	The Service Provider shall arrange, at its own cost, vetting of the detailed design, specifications and BOQs from a reputed institute with NBA/ NAAC Accreditation or NABL accredited laboratory in India.	<p>Generally, In almost all the Tender Contracts, Vetting of detailed design is asked to be done by any IIT / institute of similar repute.</p> <p>The material used in any construction activity is usually asked to be tested by NABL Accredited laboratory.</p> <p>Since there are many number of NBA Accredited institutes in India and there is a vast difference in the Capacities and reputation of the Professors who are in IIT and who are in other NBA Accredited institutes - So it is better to change the design vetting to be done by IIT / institute of similar repute.</p>	Kindly refer to point no. 3 of Corrigendum 2 to the RFP.
17.	Clause 1 - Part A (iv) of Section 2	<ul style="list-style-type: none"> The Service Provider shall arrange, at its own cost, vetting of the detailed design, specifications and BOQs from a reputed institute with NBA/ NAAC Accreditation or NABL accredited laboratory in India. 	Design Vetting from NABL Labs ?	Kindly refer to response no. 16 above.

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18.	Clause 1 - Part A (iv) of Section 2	The Service Provider shall arrange, at its own cost, vetting of the detailed design, specifications and BOQs from a reputed institute with NBA/ NAAC Accreditation or NABL accredited laboratory in India.	We recommended for vetting of the detailed design, specifications and BOQs from NIT/IIT only	Kindly refer to response no. 16 above.
19.	Clause 1 - Part B (iii) of Section 2	Ensure proper anchoring and connection of facing units to the reinforced material to maintain the aesthetics of the wall fascia.	<p>As per Indian codes (IRC SP116) and International codes (FHWA-NHI-10 & BS 8006-1:2010+A1:2016)- The reinforced material (high strength geogrid) works on friction principle between the reinforcement and compacted fill soil. As per the codal guidelines, there is no requirement of anchoring of reinforcement material.</p> <p>For the aesthetics of the wall, stones are to be filled in the fascia units properly. Aesthetics has nothing to do with reinforcement.</p> <p>Hence it is requested to amend the statement to "Ensure proper placing of reinforcement material" and "Ensure proper filling of stone in fascia units to maintain aesthetics".</p>	<p>Response to Para 1:</p> <p>The Service Provider shall be required to suggest suitable technology and prevailing standards as part of the conceptual and detailed design.</p> <p>Response to Para 2:</p> <p>Agreed.</p> <p>Response to Para 3:</p> <p>Kindly refer to point no. 4 of Corrigendum 2 to the RFP.</p>
20.	Clause 2 of Section 2	Submission of Draft Detailed Design to GMDC and other deliverables as per Part A: Point no. (I to III) of Scope of Work for acceptance/ comments for any modifications or alternations	Minimum of 60 days required. And these timelines shall not be deducted from total Construction period.	The RFP Provision remains unchanged.

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		(T+30 days)		
21.	Clause 2 of Section 2	Submission of Final Detailed Design as per point I to III of PART A of Scope of Work, however after incorporation of GMDC suggestions and with vetting certificate from a reputed institute as per Part A: Point no. (IV) of Scope of Work of the RFP along with Statutory compliance if any and Construction Plan report point no. (VI) of Part A of the Scope of Work.	Minimum of 45 days required. And these timelines shall not be deducted from total Construction period.	The RFP Provision remains unchanged.
22.	Clause: 1.6 of Section 4	The Price Bid is to be submitted online only at designated place at gmdc.nprocure.com 06/08/2024 up-to 17:00 hrs.	<p>The project is comprising of Detailed Desing and Construction, the proposal preparation is very lengthy procedures considering the QCBS system. Also, we will have to conduct the site visit.</p> <p>In this context, if possible then we are requesting you to <u>please extend the submission date for at least three more weeks form the original stipulated date.</u></p>	Kindly refer to Corrigendum 1 to the RFP.
23.	Clause: 1.6 of Section 4	The Price Bid is to be submitted online only at designated place at gmdc.nprocure.com 06/08/2024 up-to 17:00 hrs.	<p>The project is comprising of Detailed Desing and Construction, the proposal preparation is very lengthy procedures considering the QCBS system. Also, we will have to conduct the site visit.</p> <p>In this context, if possible then we are requesting</p>	Kindly refer to response no. 22 above.

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			you to please extend the submission date for at least four more weeks form the original stipulated date.	
24.	Clause 5.2 (f) of Section 4	f) The Bidder shall have a minimum Average Annual Turnover of Rs. 10 Crore in Last Three Financial Years i.e., 2022-23, 2021-22 and 2020-21.	We request to consider - "The Bidder shall have a minimum Average Annual Turnover of Rs. 10 Crore in Last Three Financial Years i.e., 2023-24 , 2022-23 and 2021-22".	Kindly refer to point no. 5 of Corrigendum 2 to the RFP.
25.	Clause 5.2 (f) of Section 4	The Bidder shall have a minimum Average Annual Turnover of Rs. 10 Crore in Last Three Financial Years i.e., 2022-23, 2021-22 and 2020-21	As per the GFR Guideline the turnover should be minimum 30% of the bidding Cost . And Considerign the Improtance and Criticality of the Structure it is Important to increase the Turnover upto 30Cr	The RFP Provision remains unchanged.
26.	Clause 5.3 - Point (D) of Marking Criteria table of Section 4	1. Detailed Design and Project Execution Approach and Methodology - 10 2. Preliminary Design and tentative costing -15	How the detail design will have less marks and prelim design with cost will have more marks. Pls clarify	The RFP Provision remains unchanged. The requirement is for the approach and methodology for the detailed design and not the detailed design itself.
27.	Clause 5.3 (iii) of Section 4	The Similar Nature of Work shall mean "A completed work of Design and Construction of gabion retaining wall for minimum continuous length of 2 kms, in last 5 years preceding the bid due date	Why the qualification criteria kept same for construction of 2km long gabion wall. It should not be more than 1km. Kindly amend.	Kindly refer to point no. 6 of Corrigendum 2 to the RFP.
28.	Clause 5.3 (iii) of Section 4	The Similar Nature of Work shall mean "A completed work of Design and Construction of gabion retaining wall for minimum continuous length of 2 kms, in last	Why the qualification criteria kept same for construction of 2km long gabion wall. It should not be more than 1km. Anyway, as per RFP, initially only 1km of wall will be constructed later on mandatory approval of GMDC officials,	Kindly refer to response no. 27 above.

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		5 years preceding the bid due date	construction of another 1km will be start. Therefore, and Generally any other Govt tenders including tenders issued by Govt. of Gujrat, ask at least one similar work with minimum of 50% of length executed i.e. should have experience of executing similar work of minimum of 1km stretch in a project. Kindly amend for healthy and fair bidding process.	
29.	Clause 5.3 (iii) of Section 4	(iii) Similar Nature of Work: The Similar Nature of Work shall mean "A completed work of Design and Construction of gabion retaining wall for minimum continuous length of 2 kms , in last 5 years preceding the bid due date, in the following categories;	We request to consider - "The Similar Nature of Work shall mean a completed work of Design and Construction of gabion retaining wall for minimum 5m height , in last 5 years preceding the bid due date	Kindly refer to response no. 27 above.
30.	Clause 5.3 (iii) of Section 4	The Similar Nature of Work shall mean "A completed work of Design and Construction of gabion retaining wall for minimum continuous length of 2 kms, in last 5 years preceding the bid due date, in the following categories; a. Category 1: Mines b. Category 2: Tunnels, Hill/ Mountain sides c. Category 3: Roads, Bridges, underpasses/Under bridges	It is requested to replace "minimum continuous length of 2 Kms in last 5 years" with "minimum constructed fascia area of 7500 sq.m. for Gabion fascia Reinforced Soil retaining Wall in last 10 years in a completed project". Since the defect liability period is mentioned as 10 years in the RFP document , so the experience of the bidders who have constructed such structures in the last 10 years should be allowed. Also, If the constructed structure has withstood more no. of monsoon seasons, it proves the credibility of structure. Further, since Category 2 mentions	Kindly refer to response no. 27 above.

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			Hill/Mountain sides and Category 3 mentions Roads,Bridges - where slope stabilization and landslide mitigation are usually done for a limited length which vary from 100m to 500m usually, so it is requested to amend the description to "the minimum constructed fascia area to be 7500 sq.m. of Gabion fascia Reinforced Soil retaining wall in a completed project "	
31.	Clause 5.3 (iii) of Section 4	The Similar Nature of Work shall mean "A completed work of Design and Construction of gabion retaining wall for minimum continuous length of 2 kms, in last 5 years preceding the bid due date, in the following categories; a. Category 1: Mines b. Category 2: Tunnels, Hill/Mountain sides c. Category 3: Roads, Bridges, underpasses/Under bridges	There is hardly any client in India who have asked contractor or any service provider to make similar type of structure "minimum continuous length of 2 Kms". It is better to change this statment as "minimum constructed fascia area of 7000 sq.m. for Gabion fascia Reinforced Soil retaining Wall in last 10 years in a completed project". Also considering an example, that if a 15m height of such Gabion retaining wall is constructed in a length of 500m, then fascia area comes to be 7500 sq.m. the behavior of such structure, machineris required, design required etc. are similar in nature if we compare a 500m length structure and a 2km length structure.	Kindly refer to response no. 27 above.
32.	Clause 5.3 (iii) of Section 4	Similar Nature of Work: The Similar Nature of Work shall mean "A completed work of Design and	Please change the similar nature of work shall mean "A completed work of Design, Supply of specialized materials of Reinforced Soil	The RFP permits participation through a Consortium of maximum two (2) members comprising 1) a Designing firm and 2)

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		<p>Construction of gabion retaining wall for minimum continuous length of 2 kms, in last 5 years preceding the bid due date, in the following categories;</p> <p>a.Category 1: Mines</p> <p>b.Category 2: Tunnels, Hill/ Mountain sides</p> <p>c.Category 3: Roads, Bridges, underpasses/Under bridges</p>	<p>Structure and Technical Assistance or Installation for a cumulative total length of 2 Kms in a single project in India in last 5 years (including this year) preceding the bid due date, in the following categories:</p> <p>a.Category 1: Mines</p> <p>b.Category 2: Tunnels, Hill/ Mountain sides</p> <p>c.Category 3: Roads, Bridges, underpasses/Under bridges</p> <p>In case the bidder can't meet the similar nature of work on it's own, the Bidder shall have a Pre-Bid Agreement with a specialized agency who has done design, supply and technical assistance of reinforced soil (RS) slope works as per the above similar nature of work. The specialized agency shall have in-house design and manufacturing of soil reinforcing element & same shall be ISO 9001, ISO 14001 and ISO 45001 certified by an internationally accredited organization. The bidder shall submit the Pre-Bid Agreement along with the bid and it becomes an essential document for technical evaluation of bid. If the work is awarded to such bidder, the said bidder cannot suspend the Pre-Bid Agreement with the specialized agency without written permission of the Authority (GMDC) during the pendency of the Contract.</p>	<p>Construction Firm.</p>
33.	Clause 6.2(b) of Section 4	The Financial Bids/ Price Bids of only Qualified Bids shall be opened. Evaluation of Financial	What will be the further procedure, only if single bidder qualifies after the Technical Evaluation/ 1st round of evaluation? Will that single bidder	GMDC reserves the right to take suitable decision in this regard.

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		Bid/ Price Bids of only Qualified Bids/ Bidders shall be carried out.	be awarded the project, on the value of his quoted financial bid ?	
34.	Clause 6.5 of Section 4	Composite Score (CS) =Technical Score (TeS) * 0.70 + Financial Score (Fis) * 0.30	<p>We are well aware that the project is very prestigious and iconic project of the Gujarat. However, the reputed and experienced bidder is a primary key of the project implementation.</p> <p>Therefore, to appoint a technically effective bidder along with cost effectiveness, we request you to please adopt the 80:20 QCBS system. (TeS – 80 : FiS – 20)</p>	The RFP Provision remains unchanged.
35.	Clause 7.3 (i) of Section 4	<p>The Performance Security of amount equivalent to 10% of the accepted Aggregated Contract Price valid till completion of the Contract Period. The Successful Bidder shall submit this Performance Security within 20 days from the LOA. The above Bank guarantee shall be handover to the Service Provider after Issuance of the Construction Completion Certificate and after submission of fresh Performance Security for the second part as follows;</p> <p>b)The Bidder shall submit a fresh Performance Security of amount equivalent to 5% of the Final Completion Cost of Construction</p>	The performance security amount is requested hereby to be reduced to 5% in point (a) and 2.5 in point (b).	The RFP Provision remains unchanged.

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		of the retaining wall shall be submitted and it shall remain valid till the end of the Defect Liability Period of five years.		
36.	Annexure 17:B Page 108	Section J-J	<p>Cross Section doesn't mentions the Slope angle of the structure wheather the Slope is Steeper than 70 Degree or not , and Berm width and height is not Menstioned Irrespective of Facia. Please clarify the slope angle. Also include the following:</p> <p>The design of reinforced soil shall meet the following criteria: 1) For face inclination > 70 degree : shall be designed like wall. 2) For face inclination less or equal to 70 degree shall be designed like steep slope.</p>	The relevant information pertaining to the project site, available with GMDC has been appended with the response to queries (annexure 2). However the bidders are required to conduct a site visit mandatorily before submission of the Bid to understand the site specific situation.
37.	General	-	<p>Ref. to the Pre-Bid Meetings, the following details to be provided by you for preparation of preliminary design for technical qualification.</p> <ol style="list-style-type: none"> 1. Detailed Topographic survey (topography and contouring) in CAD form of current position of OB dump. 2. Geotechnical Investigation data of the existing dump, foundation station / Bore hole data of proposed Gabion wall, if available. 3. Any available Geophysical repost of OB Dump or proposed gabion wall. 4. Details of Nallah flowing near OB dump or 	Kindly refer to response no. 36 above.

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			<p>proposed wall</p> <p>5. Relevant guidelines and code shall be placed along with existing guidelines, if this is RS Wall, IRC:102 shall be incorporated.</p> <p>6. Please provide the availability of Land from existing OB dump to proposed gabion wall.</p> <p>7. Please provide the Purpose of construction of proposed gabion wall if any.</p>	
38.	General	-	Height of Wall: We need to understand the Minimum and maximum height of the wall. For this project, we need to define the height based on the project requirements and any relevant regulatory standards.	As per the RFP the bidders are mandatorily required to conduct a site visit to understand the existing situation of OB dump and possible alignment of the retaining wall. A site visit certificate from the Concerned GMDC official shall be mandatory for participation in the Bidding Process. A format of such certificate is provided in the Annexure 1 to this response to pre-bid queries.
39.	General	-	The RFP doesn't Mentiones about the Design life of the Structure , We request to kindly mention the Design Life of the structure.	Design life of the retaining wall shall be 30 years
40.	General	-	The RFP doesn't Mentiones about the Escalation , whether it will be as per Consumer Price Index or It will be in GMDC Scope	Kindly refer to clause 12.7 of Section VI of the RFP.
41.	General	-	We request you to provide you the Geotechnical Investigation with Borelog Report and Backfill soil report report	Kindly refer to response no. 36 above.
42.	General	-	We request to provide you the survey report of Existing Ground level and required height (Clearly showing the ROW available for Working)	Kindly refer to response no. 36 above.

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43.	General	-	We are Planning to do site visit kindly share contact details of Concern Person	Bidders may reach out for any assistance in the below mentioned email id. General Manager (Environment) Email: gm.env.co@gmdcltd.com
44.	General	-	As the Slope is having a overburden of 55m which require stabilization for its retention however their In RFP their in nothing Mention about exisiting Slope Stablization	OB dump slope stabilisation is not in the scope of the bidder.
45.	General	-	When will be the Presentation date for Explaining the System which will be executed.	The date for the presentation will be intimated to the eligible bidders.
46.	General	-	We request to provide you the cross-section in autocad, available ROW and Geotechnical Investigation report If available	Kindly refer to response no. 36 above.
47.	General	-	BIS Certified Products: We strongly recommend that the Tender Committee ensures the use of BIS (Bureau of Indian Standards) certified products for this project. The BIS Circular issued in January 2024 emphasizes the importance of using certified products to guarantee quality, safety, and reliability. BIS certification indicates that the products have undergone rigorous testing and comply with Indian standards. Utilizing BIS certified products will not only enhance the overall quality of the project but also align with regulatory requirements, reducing the risk of non-compliance.	Agreed.
48.	General	-	Alignment of Wall: The expected alignment of the wall for this project should be clearly defined to ensure precision during construction.	As per the RFP the bidders are mandatorily required to conduct a site visit to understand the existing situation of OB dump and possible alignment of the retaining wall. A site visit

Sr. No	Clause	Provision in the RFP	Queries/Clarification/suggestions submitted by the prospective bidder	Response
				certificate from the Concerned GMDC official shall be mandatory for participation in the Bidding Process. A format of such a certificate is provided in the Annexure 1 to this response to pre-bid queries.

Annexure 1: Site Familiarisation Visit Certificate

(To be certified by the Concerned Officials of GMDC)

It is certified that., I, Mr./ Mrs. _____ *[Insert the name of the Bidder's representative]* of _____ *[Insert the name of the Bidder]* has visited the site in connection with the Tender No. _____ *[Insert the tender no.]* for the _____ *[Insert the name of the Project]* and have understood the site conditions and ground level situation required for the Bidding process.

Dated this ____ day of _____ 202__.

Signature

(Company Seal)

In the capacity of duly authorized to sign bids for and on behalf of:

Certified by:

Signature

Name of the GMDC Official

Designation:

Annexure 2: Site Information

The following documents are attached separately as part of the response to queries.

Sl. No.	Description
1	Contour map and Part Plan Showing E-1 Dump With Section Line (<i>E-1-DMP-TOE-WALL-PURPOSE-PLAN-SEC-DEC-2023</i>)
2	Contour map with measurements
3	Section Plan B-B' (<i>E1-DMP-SEC-B-B'-DEC-23-TOE-WALL</i>)
4	Section Plan I-I' (<i>E1-DUMP-SEC-I-I'-DEC-23-TOE WALL</i>)
5	Bore Log data – 21/138 (<i>as per the contour map</i>)
6	Bore Log Data – 22/139 (<i>as per the contour map</i>)