

**DESIGN, MANUFACTURE, SUPPLY, INSTALLATION,  
TESTING AND COMMISSIONING OF MACHINE ROOM-  
LESS & GEAR-LESS LIFTS (Lot-1) AND HEAVY DUTY  
ESCALATORS (Lot-2) FOR SURAT METRO RAIL PHASE-I  
PROJECT**

**Bid: GMRC/L&E/2**

**Part – 1: Bidding Procedures**

**Section III – Qualification and Evaluation Criteria**

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## Section III: Qualification and Evaluation Criteria

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### 1 Evaluation of Eligibility and Qualification

#### 1.1 Completeness and Responsiveness of the Qualification Document

Completeness and responsiveness of the Initial Filter cum Qualification Requirement Bid will be assessed according to the Responsiveness Criteria of [ITB 29.1](#).

##### 1.1 A. Qualification

(i) Exchange Rate for Qualification Criteria

Wherever a Form in Section IV, Bidding Forms, requires a Bidder to state a monetary amount, Bidders should indicate the USD equivalent using the rate of exchange determined as follows:

- a) For turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year.
- b) Value of single Contract - Exchange rate prevailing on the date of the Contract.

Exchange rates shall be taken from the publicly available source identified in BDS 39.1 (TT Selling rate of State Bank of India (SBI)) or, in case such rates are not available in the source identified above, any other publicly available source acceptable to the Employer. Any error in determining the exchange rates may be corrected by the Employer.

(ii) Qualification Criteria for Multiple Contracts

Criteria for qualification are the aggregate minimum requirements, or any other reasonable requirements set forth by the Employer, for the respective lots as specified under Financial Situation and Experience, Sub-Factors 3.1(i), 3.1(ii), 3.4, 4.2 (a) and 4.2 (b) below.

## 1.2 Evaluation of Eligibility and Qualification

The following table contains all criteria and requirements the Bidders shall meet to be considered as eligible and qualified for the execution of the works and services:

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
<b>1. Eligibility</b>							
1.1	Nationality	Nationality in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1, 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of IFCQR Bid
1.3	KfW Eligibility	Not being ineligible for KfW financing, as described in ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Declaration of Undertaking
1.4	Government-Owned Entity	Meet conditions of ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1, 1.2, with attachments
<b>2. Historical Contract Non-Performance</b>							
2.1	History of Non-Performing Contracts	Termination of a contract did not occur as a result of contractor's default in the past five (5) years	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid Securing Declaration by the Employer	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.5	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of IFCQR Bid
2.3	Pending Litigation	All pending litigation shall in total not represent more than one hundred percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant	Must meet requirement	N/A	Must meet requirement	N/A	Form CON-2

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
<b>3. Financial Situation and Performance</b>							
3.1	Financial Capabilities: Liquidity	<p>(i) It is necessary that the firm can withstand the Cash Flow that the contract will require until payment received from Employer. Liquidity therefore becomes an important consideration.</p> <p>(ii) This can be seen from the balance sheets and/or from the banking reference. Net current assets {(Current assets + loans &amp; advances) – (current liabilities + provision)} or documents including banking reference, should show that the Bidder has access to or has available liquid assets, lines of credit and other financial means to meet cash flow</p> <p>For Lot-1 INR 55 Million For Lot-2 INR 100 Million For both Lots-(1+2) Combined INR 155 Million</p> <p>for this contract, net of Bidder’s commitments for other Contracts. Banking reference should contain in clear terms that in case LOA is issued to the Bidder, the bank will be in a position to lend for this work to the Bidder/member of the Joint Venture/Consortium preferably in the form given in Section IV: Bidding Forms and Schedules - Bidder’s Qualification- Form FIN-3.3(b). In case the Net Current Assets (as seen from the Balance Sheets) are negative, only the Banking references will be considered. Otherwise the aggregate of the Net Current Assets and submitted Banking references will be considered for working out the Liquidity.</p> <p>Liquidity of For Lot-1 INR 55 Million available: Pass Liquidity of For Lot-2 INR 100 Million available: Pass</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.1 with attachments, Form FIN-3.3 (a), and Form FIN-3.3 (b)

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>Liquidity of For both Lots-(1+2) Combined INR 155 Million available: Pass</p> <p>Liquidity of For Lot-1 INR 55 Million not available: Fail</p> <p>Liquidity of For Lot-2 INR 100 Million not available: Fail</p> <p>Liquidity of For both Lots-(1+2) Combined INR 155 Million not available: Fail</p> <p>(iii) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the calculated liquidity of the respective members are 'X', 'Y' and 'Z', then the evaluation for the above criteria will be based on the pro-rata percentage applied algebraic aggregate i.e. 'AX+BY+CZ'.</p>					
3.2	Financial Capabilities: Other Sources of Finance	The Bidder shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future Contract commitments.	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.1 and Fin-3.4 with attachments
3.3	Financial Capabilities: Financial Position	(i) The minimum requirements to 'Pass' this criteria is that the Balance sheets should indicate that the Net Worth of the Bidder (to be obtained from audited Balance Sheet) shall be positive in the audited statement of any 3 of the last 5 financial years for each lot. The financial year as applicable in the country of origin of the bidders would be considered. The 'last financial year' will be the latest financial year that ended on or before 31.03.2021.	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN-3.1 with attachments

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		(ii) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the Net Worth of the respective members are 'U', 'V' and 'W', then the evaluation for the above criteria will be based on the pro-rata percentage applied algebraic aggregate i.e. 'AU+BV+CW'.					
3.4	Average Annual Turnover	<p>(i) The minimum requirements to 'Pass' this criteria is that the Average Annual Turnover for the last five financial years for Lift for Lot-1, Escalator for Lot-2 and both (Lift &amp; Escalator) For both Lots-(1+2) manufacture only (in terms of rupee equivalent adjusted to last date of the financial year that ended on or before 31.03.2021. by assuming 5% escalation for Indian Rupee and 2% for foreign currency per year) shall not be less than;</p> <p>For Lot-1 INR 335 Million For Lot-2 INR 620 Million For both Lots-(1+2) Combined INR 955 Million</p> <p>(ii) The value of annual turnover shall be calculated as total certified payments received for Contracts in progress and/or completed, within last Five Financial years divided by Five years.</p> <p>(iii) The financial year as applicable in the country of origin of the bidders would be considered. The 'last financial year'</p>	Must meet requirement	Must meet requirement	Must meet Twenty Five percent (25%) of the requirement	Must meet forty percent (40%) of the requirement	Form FIN-3.2 (a) and Form FIN 3.2 (b)

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>will be the latest financial year that ended on or before 31.03.2021.</p> <p>(iv) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the Average Annual Turnover of the respective members are 'X', 'Y' and 'Z', then the evaluation for the above criteria will be based on the pro-rata percentage applied algebraic aggregate i.e. 'AX+BY+CZ'.</p>					
3.5	Available Bid Capacity	As per below mentioned methodology.	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.2 (b), FIN-3.4(a) & FIN-3.4(b)

**Methodology for Working out the Available Bid Capacity**

The Bidders will be qualified only if their available bid capacity is more than;

For Lot-1 INR 570 Million

For Lot-2 INR 1050 Million

For both Lots-(1+2) Combined INR 1620 Million.

Available bid capacity will be calculated as under:

Available Bid Capacity = 2AN-B

Where,



Criteria			Requirements			Documentation Requirements / Forms	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member		One Member
<p>A = Maximum value of works executed in any one year during the last five financial years only audited value as certified by Chartered Accountant and as contained in the corresponding Audited Annual account Statement/Book of accounts of the concerned financial year to be considered and will be updated to 31.03.2021 price level assuming 5 % inflation for Indian Rupees every year and 2% for foreign currency portions per year. Financial year as applicable in the country of origin of the bidders would be considered.</p> <p>N = No. of years in which supply and commissioning is to be made (N = 2.53 years in this case)</p> <p>B = Value [at price level as on the twenty-eight days prior to 'date for Bid submission' of on-going works (works in hand) to be completed during next 1.67 years starting from the twenty-eight days prior to 'date for Bid submission'. The value of ongoing works (works in hand) ('B' in the above formula) as furnished in response to Section-IV: Qualification and Bidding Forms: Form FIN-3.4 (a) and FIN-3.4 (b) shall be considered. The 'twenty-eight days prior to date for Bid submission' means for e.g: Say, if 'date for Bid submission' is 15.01.2020, then 'twenty-eight days prior to date for Bid submission' will be 18.12.2019 and next 1.8 years period will be period up to 16.09.2021.</p> <p><b>Note:</b></p> <p>In case of a Joint Venture/Consortium, the above formula will be applied to each member to the extent of his proposed percentage (%) participation in the execution of the work. The Bid Capacity of the Joint Venture/Consortium will be the sum total of the Bid Capacity of each member of the Joint Venture/Consortium as calculated above.</p> <p><b>Note:</b></p> <p>The Bidder (each member of the JV / Consortium, in case of bidding as a JV) shall provide the undertaking that they are not in the process of financial restructuring under Corporate Debt Restructuring Act</p> <p>For Clause 3.3 of EQC, the Profit before tax shall be positive in at least two years out of the last five audited financial years; and the Net Worth shall be positive as per the latest audited balance sheet.</p>							

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
<b>4. Construction Experience</b>							
4.1	General Experience –	Experience under contracts in the role of prime contractor (single entity or JV member), Subcontractor, or management contractor(i) for at least the last Ten (10) years starting 1 <sup>st</sup> January 2012..	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.1
4.2 (a)	Specific Experience – for Lot-1	<p>A minimum number of One (1) similar (ii) contract of 140 nos. Lifts or above, comprising of, Design, Manufacture, Supply, Installation, Testing and Commissioning of Machine Room-Less &amp; Gear-Less lifts for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially(iii) completed as a prime contractor (single entity or JV member)(iv) , management contractor, subcontractor(iv) between 1st January 2012 and the Bid submission deadline.</p> <p>OR</p> <p>A minimum number of Two (2) similar(ii) contracts each of 85 nos. Lifts or above, comprising of, Design, Manufacture, Supply, Installation, Testing and Commissioning of Machine Room-Less &amp; Gear-Less lifts for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially(iii) completed as a prime contractor (single entity or JV member)(iv) , management</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP-4.2 (a) /Lot-1

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>contractor, subcontractor<sup>(iv)</sup> between 1st January 2012 and the Bid submission deadline.</p> <p>OR</p> <p>A minimum number of Three (3) similar<sup>(ii)</sup> contracts each of 70 nos. Lifts or above, comprising of, Design, Manufacture, Supply, Installation, Testing and Commissioning of Machine Room-Less &amp; Gear-Less lifts for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially<sup>(iii)</sup> completed as a prime contractor (single entity or JV member)<sup>(iv)</sup> , management contractor, subcontractor<sup>(iv)</sup> between 1st January 2012 and the Bid submission deadline</p>					
	Specific Experience – for Lot-2	<p>A minimum number of One (1) similar<sup>(iii)</sup> contract of 150 nos. Escalators or above, comprising of, Design, Manufacture, Supply, Installation, Testing and Commissioning of Heavy duty Escalators for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially<sup>(iii)</sup> completed as a prime contractor (single entity or JV member)<sup>(iv)</sup> , management contractor, subcontractor<sup>(iv)</sup> between 1st January 2012 and the Bid submission deadline.</p> <p>OR</p> <p>A minimum number of Two (2) similar<sup>(iii)</sup> contracts each of 95 nos. Escalators or above, comprising of, Design, Manufacture,</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP-4.2 (a) for Lot-2

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>Supply, Installation, Testing and Commissioning of Heavy duty Escalators for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially<sup>(iii)</sup> completed as a prime contractor (single entity or JV member)<sup>(iv)</sup> , management contractor, subcontractor<sup>(iv)</sup> between 1st January 2012 and the Bid submission deadline.</p> <p>OR</p> <p>A minimum number of Three (3) similar<sup>(ii)</sup> contracts each of 75 nos. Escalators or above, comprising of, Design, Manufacture, Supply, Installation, Testing and Commissioning of Heavy duty Escalators for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes that have been satisfactorily and substantially<sup>(iii)</sup> completed as a prime contractor (single entity or JV member)<sup>(iv)</sup> , management contractor, subcontractor<sup>(iv)</sup> between 1st January 2012 and the Bid submission deadline.</p>					
4.2 (b)	Experience in key activities for Lot-1	<p>For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or Subcontractor<sup>(iv)(vi)</sup> between 1st January 2012 and the Bid submission deadline, a minimum experience in the following key activities (A, B, C) successfully completed;</p> <p><b><u>Key Activity A:</u></b></p>	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)/Lot-1 for Lot-1

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		Design, Manufacture, and Supply of Machine Room-Less & Gear-Less lifts for Metro Rail/ Suburban Rail/ Main Line Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes and in satisfactorily operation of at least 70 Lifts for minimum two years outside the country of origin or in India.					
		<p><b>Key Activity B:</b></p> <p>Installation, Testing and Commissioning of Machine Room-Less &amp; Gear-Less lifts for Metro Rail/ Suburban Rail/ Main Line Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes of at least 70 Lifts in India.</p>	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)/Lot-1,for Lot-1
		<p><b>Key Activity C:</b></p> <p>Post DLP, Maintenance of Machine Room-Less &amp; Gear-Less lifts of at least 175 Lifts (in same or multiple contracts) for Metro Rail/ Suburban Rail/ Main line Railway/ LRT/ Monorail/ High-speed Rail/ Airport/ Commercial-Installations for satisfactorily operation for at least five years in India.</p>	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)/Lot-1for Lot-1
	Experience in key activities for Lot-2	<p>For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or Subcontractor<sup>(iv)</sup> <sup>(vi)</sup> between 1st January 2012 and the Bid submission deadline, a minimum experience in the following key activities (A, B, C) successfully completed;</p> <p><b>Key Activity A:</b></p> <p>Design, Manufacture and Supply of Heavy Duty Escalators for Metro Rail/ Suburban Rail/ Main line Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works</p>	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)/Lot-1for Lot-2

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes of and in satisfactorily operation of at least 75 Escalators for minimum two years outside the country of origin or in India.					
		<b>Key Activity B:</b> Installation, Testing and Commissioning of Heavy Duty Escalators for Metro Rail/ Suburban Rail/ Main line Railway/ LRT/ Monorail/ High-speed Rail/ Airport or other large infrastructure works involving large public gathering/ movement such as big malls, International convention centers, International stadiums, and large office complexes of at least 75 Escalators in India.	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)for Lot-2
		<b>Key Activity C:</b> Post DLP, Maintenance of least 185 Escalators (in same or multiple contracts) for Metro Rail/ Suburban Rail/ Main Railway/ LRT/ Monorail/ High-speed Rail/ Airport/ Commercial-Installations for satisfactorily operation for at least five years in India.	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b)for Lot-2
<p>Notes for the Bidder</p> <ul style="list-style-type: none"> <li>(i) A management contractor is a firm which takes on the role of contract management as a "general" contractor of sort could do. It does not normally perform directly the work(s) associated with the Contract. Rather, it manages the work of other (sub) contractors while bearing full responsibility and risk for price, quality, and timely performance of the contract.</li> <li>(ii) The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VI, Employer's Requirements. Summation of number of small value Contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.</li> <li>(iii) Substantial completion shall be based on, Either: 80% or more works completed under the Contract. OR Number of Lifts/Escalators commissioned shall be at least equal to 142 lifts / 152 Escalators, in an ongoing contract.</li> <li>(iv) For contracts under which the Bidder participated as a JV member or subcontractor, only the Bidder's share, shall be considered to meet this requirement.</li> </ul>							

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
(v)	In case of a JV, the value of Contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single Contract has been met. Instead, each Contract performed by each member shall satisfy the minimum value of a single Contract as required for single entity. In determining whether the JV meets the requirement of total number of Contracts, only the number of Contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.						
(vi)	The minimum experience requirement for multiple Contracts will be the sum of the minimum requirements for respective individual contracts.						
<b>5. Environmental and Social and Health and Safety (ESHS) Experience and Capacity</b>							
5.1	Certificates	Availability of a valid ISO certification as below or internationally recognized equivalent (equivalence to be demonstrated by the Applicant) <ul style="list-style-type: none"> <li>Quality Management certificate ISO 9001</li> <li>Environmental management certificate ISO 14001:2014</li> <li>Health and Safety certificate OHSAS 18001 or ISO 54001</li> </ul> Certificates should demonstrate the Bidder's respective management competence to cover all activities and work sites relevant to the contract.	Must meet requirement	N/A	Must meet requirement, if part in JV is substantial (more than 40 (forty) % of the works)	Must meet requirement	For Lot-1: Form CER-5.1/Lot-1 For Lot-2: Form CER-5.1/Lot-2
5.2	Experience in Projects with significant ESHS Impacts and Risks	For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor <sup>1</sup> on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum specific experience relating to the following ESHS requirements <sup>2</sup> : list key ESHS requirements individually with a focus on ESHS aspects which are relevant to the implementation of the contract, in particular Lift manufacturing plant(s) for Lot-1 and Escalator manufacturing plant(s) for Lot-2 transport to project site, on-site works/activities, testing and	Must meet requirement	Must meet requirement	N/A	Must have executed at least 1 contract(s) demonstrating experience with the key ESHS requirements as listed in the Requirements column.	Form EXP-5.2

<sup>1</sup> For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement.

<sup>2</sup> Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		commissioning.					
5.3	Environmental Capacity	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective environmental management system:	Must meet requirement	Must meet requirement	N/A	N/A	Form ENV-5.3
5.4	Occupational Health and Safety Capacity	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective health and safety management system	Must meet requirement	Must meet requirement	N/A	N/A	Form OHSAS-5.4
5.5	Socially Responsible Work Implementation	The Bidder must demonstrate a comprehensive understanding of the requirements regarding socially responsible implementation of activities and works at project site (incl. transport to site)	Must meet requirement	Must meet requirement	N/A	N/A	Form LOC-5.5
5.6 (a)	ILO Core Labor Standards	Undertaking to fully respect the ILO Core Labor Standards in the Bidder's business practice	Must meet requirement	N/A	Must meet requirement	N/A	Letter of IFCQR Bid and Form COC-5.6
5.6 (b)	Ethical Business Principles	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards ethical business principles.	Must meet requirement	Must meet requirement	N/A	N/A	Form COC-5.6
5.7	ESHS and Construction Personnel	The Bidder must demonstrate that it has access to adequate candidates for the ESHS personnel profiles, listed in Section VII, Employer's Requirements. The candidates must fulfil the minimum specific profile requirements and the general requirements (if any). Combining several candidates to fulfil one candidate profile is not allowed. Providing multiple candidates for a single profile is allowed.	Must meet requirement	Must meet requirement	N/A	N/A	Form PER-5.7



**Note:**

1. Ten (10) years/'Last ten (10) years' means the period of last ten (10) years counted from the twenty-eight days prior to 'date for bid submission' (refer Form FB-1). 'Five (5) years/'Last five years' means the period of last five (5) years counted from the twenty-eight days prior to 'date for bid submission'. 'Three (3) years/'Last three years' means the period of last three (3) years counted from the twenty-eight days prior to 'date for bid submission'. eg: Say, if date for bid submission is 15.01.2020, then 'twenty eight days prior to date for bid submission' will be 18.12.2019 and last ten(10) years would mean from 19.12.2009 to 18.12.2019 and last five(5) years would mean from 19.12.2014 to 18.12.2019 and last three(3) years would mean from 19.12.2016 to 18.12.2019.

In case of postponement(s) in 'date for bid submission', if any, last ten (10) years would mean from 19.12.2009 to twenty-eight days prior to postponed 'date for bid submission' and last five (5) years would mean from 19.12.2014 to twenty-eight days prior to postponed 'date for bid submission' and last three (3) years would mean from 19.12.2016 to twenty-eight days prior to postponed 'date for bid submission'.

2. The 'Bidder' would include Joint Venture/ Consortium submitting the bid as well as members of such Joint Venture/ Consortium.
3. For a consortium/JV the credentials (Technical as well as Financial) of all the member(s) having a minimum 26% participation each in JV / consortium will be required to be submitted by the bidder and shall be considered for evaluation. In case of Net Worth, Liquidity & Turnover, the financial credentials will be considered based on the summation of weighted credential of individual members in proportionate to their share in JV/Consortium. In case of consortiums/JV between companies with subsidiaries, the consolidated numbers of the parent company will only be considered. However, in case of technical eligibility, the credentials will be based on the algebraic aggregated credentials of each member. The credential (Technical as well as Financial) of a member who has a less than 15% participation in JV/Consortium shall not be considered.
4. For the participation by Subsidiary company/Parent company with credentials of other Company:
  - i) Bidder in the capacity of a Subsidiary as a single entity is not permitted to use the credential of its Parent Company and/or its sister Subsidiary Company/Companies unless the Bidder participates in bid as JV/Consortium with its Parent Company and/or its sister Subsidiary Company/Companies as a member(s) in JV with minimum 26% participation each for such member(s).
  - ii) Also Bidder in the capacity of a Parent Company as a single entity is not permitted to use the credential of its Subsidiary Company / Companies unless the Bidder participates in bid as JV/Consortium with its Subsidiary Company / Companies as a member(s) in JV/Consortium with minimum 26% participation each for such member(s).
5. However, in case of consortium/JV between companies and their subsidiaries where either the parent or the subsidiary or both is/are (an) Indian company/ companies registered in India, parent company shall be eligible to bid on the basis of credentials of their owned subsidiaries. Subsidiaries shall be eligible to bid on the basis of credentials of their parent company. Here it will be mandatory that the bidders must enter into a consortium/JV agreement with a token

participation of such parent/ subsidiary whose credentials are being sought to be used. This consortium/JV agreement should clearly stipulate that the individual companies i.e. the parent and the JV) shall be jointly and severally responsible and liable for the timely execution of the contract and failure to do so will make all the them liable to the penal conditions of the contract in such case there will be no requirement of the minimum threshold of 26% participation by each member of the consortium/JV.

6. Refer ITB 4.9 of Bid Data Sheet regarding debarment of the Bidder.
7. If a subcontractor's qualification has been taking into account for the qualification of an applicant this subcontractor shall only participate in the respective proposal. If a subcontractor submits an offer in its own name, all offers concerned shall be rejected.

## 2 Evaluation of Technical and Price Bids

### 2.1 Technical Bid

In addition to the criteria listed in **ITB 32.1 (a) - (d)** the following criteria shall apply:

#### 2.1.1 Completeness and Responsiveness of the Technical Bid

Completeness and responsiveness of the Technical Bid will be assessed according to the Responsiveness Criteria of **ITB 30.1**

#### 2.1.2 Evaluation of the Completeness of the Proposed Technical Systems and Equipment - Clause By Clause Commentary

The Bidder shall provide a valid and fully compliant proposal for the Lifts and Escalators as detailed in the Part VII: Employer's Requirements. The Bidder shall submit a detailed clause by clause commentary on all the clauses of the Employer's Requirements.

Bidders shall note that their comments to the clause by clause commentary wherever given shall only be in the following form:

- **Complied** : "Complied" shall be indicated by the bidder where the bidder is able to comply with the clause.
- **Noted** : Where a clause merely provides information, and no other comment is necessary, "Noted" will suffice.
- **Not Complied**: Where the bidder is not able to comply fully with the clause or has any observation or proposes an alternative design, "Not Complied" shall be indicated and comments if any of the bidder shall be indicated in detail. All Clauses with status as "Not Complied" shall be included in the Statement of Deviations ('Form FB-10' to Forms of Bid) and shall be priced in Annexure PD-3 of the Pricing Document.

Bidder shall also note that:

- Any comment by the bidder in the Clause by Clause Commentary, other than either of "Complied", "Noted" or "Not Complied" shall be treated as "Not Complied". Unless bidder prices against such clauses in the Annexure-A/ Lot-1 of Pricing Document or Annexure-A/ Lot-2 of Pricing Document, the comment against any clause shall be deemed to have been unconditionally withdrawn with no financial implications and shall be considered as NULL and VOID.
- Any "Not Complied" comment by the bidder in the Clause by Clause Commentary which has not been included in the Statement of Deviations (Form FB-10 to Forms of Bid) shall be treated as "Complied".
- Any "Not Complied" comment by the bidder in the Clause By Clause Commentary which has also been included in the Statement of Deviations (Form FB-10 to Forms of Bid) but has not been priced in Annexure-A/ Lot-1 of Pricing Document or Annexure-A/ Lot-2 of Pricing

Document shall be treated as null and void and deemed to have been unconditionally withdrawn.

- In case price for unqualified withdrawal of any remark, comment, condition, qualification or deviation etc. indicated in Form FB-10 ('A', 'B' and 'C') is not quoted in Annexure-A/ Lot-1 of Pricing Document or Annexure-A/ Lot-2 of Pricing Document, it shall be considered that the remark, comment, condition, qualification or deviation is unconditionally withdrawn without any financial implication. However, Employer at its sole discretion and option may assess the financial implication of the said remark, comment, condition, qualification or deviation etc. based on best engineering principles and concepts, which shall be binding on the bidder, and the same may be considered by Employer for financial evaluation.
- If the bidder has included deviation from the Bid documents, which would render the works, or any part thereof, unfit for their intended purpose, bid of that bidder will be deemed non-conforming and shall be rejected.
- The Employer reserves the right to accept or reject any variation or deviation. Variations, deviations, and other factors which are in excess of the requirements of the bid documents or otherwise result in the accrual of unsolicited benefits to the Employer shall not be taken into account in bid evaluation.

A bid without a Clause by Clause Commentary FORM COF/Lot-1 and FORM COF/Lot-2, as stated above, is liable to be rejected.

The Bidder is required to duly fill the clause by clause Commentary in the format given below in this clause.

Form COF - Conformance Matrix

Clause No.	Description	CONFORMANCE LEVEL (Complied/ Noted/ Not complied)	BIDDER'S DETAIL COMMENTS <i>(in case of non-complied, detail comment describing reason shall be filled)</i>

2.1.3 Assessment of Adequacy of Technical Proposal with Requirements

The assessment of the Technical Proposal submitted by a Bidder shall comprise

- (a) the evaluation of the Bidder’s plan to mobilize and deploy key personnel (see 2.1.5),
- (b) the evaluation of the proposed design, manufacturing, delivery, testing and commissioning methods,
- (c) the evaluation of the proposed design, manufacturing, delivery, testing and commissioning schedules,
- (d) the evaluation of the proposed detailed supply sources,

- (e) evaluation of workable methodology and programme for Indigenization as mentioned in ITB 5.4 including indigenous manufacturing of equipment as per Chapter 1 of Section VII A. Employer's Requirements – General Specification, and

in accordance with requirements specified in [Section VII, Employer's Requirements](#).

A Bid not comprising Technical Proposal or a Bid for which the Technical Proposal is not substantially responsive (i.e., with material deviation, reservation or omission) shall be rejected.

#### 2.1.4 Assessment of Adequacy of the Environmental, Social, Health and Safety (ESHS) Methodology

The ESHS Methodology submitted by the Bidder shall be evaluated to determine whether it is substantially responsive (i.e., without material deviation, reservation or omission) to the requirements specified in [Section VII, Employer's Requirements](#) - ESHS Specifications. The Bidder shall use the ESHS Methodology Form provided for this purpose in [Section IV, Qualification and Bidding Forms](#). A Bid not comprising an ESHS Methodology or a Bid for which the ESHS Methodology is not substantially responsive (i.e. with material deviation, reservation or omission) shall be rejected.

#### 2.1.5 Personnel

The Bidder's personnel shall be evaluated to determine whether it is substantially responsive (i.e., without material deviation, reservation or omission) to the requirements specified in the following requirements:

##### A) For Lot-1 Lifts

S. No	Position	Minimum No. of Staff requirement	Experience in Years	
			Total Work	Similar Works
1.	Chief Project Manager <i>(to be Contractor's Representative under GC 4.3)</i>	1	15	7
2.	Interface Manager	1	10	5
3	Interface Engineer	2*	5	3
4	Installation Manager	1	10	5
5	Installation Engineer	2*	5	3
6	T&C Manager	1	10	5
7	T&C Engineer	2*	5	3
8	Quality Manager	1	10	5
9	Design Manager	1	10	5
10	Chief SHE & Social Manager	1	10	5

The similar work for this contract shall mean experience in Metro / Railway / Other infrastructure projects having the similar nature of work. The resources will be deployed after prior approval of employer.

The Bidder shall provide details of the proposed personnel and their experience records in Form PER-1/Lot-1 and Form PER-2/Lot-1 in Section IV, Bidding Forms. A Bid not including proposed personnel or a Bid for which the proposed personnel is not substantially responsive (i.e., with material deviation, reservation or omission) shall be rejected.

All the above said key positions shall be deployed at site in Surat and should have minimum of Graduation degree in Engineering in respective field. For positions in Sr. No. 3, 5 and 7 above Diploma with (+4) years of additional experience in respective field is also acceptable. Please note that in case GMRCL/GEC judges that the continuation of any person of the tenderer including its subcontractor(s) is not in the interest of project, a written notice will be given to tenderer, who has to promptly remove the person within a week. GMRCL/GEC can withdraw the approval of any persons at any stage during execution.

\* The numbers shall be increased as per instructions of the Engineer (at no additional cost to the employer) in case the contractor is not able to achieve progress as per key-dates.

B) For Lot-2 Escalators

S. No	Position	Minimum No. of Staff requirement	Experience in Years	
			Total Work	Similar Works
1.	Chief Project Manager ( <i>to be Contractor's Representative under GC 4.3</i> )	1	15	7
2.	Interface Manager	1	10	5
3	Interface Engineer	2*	5	3
4	Installation Manager	1	10	5
5	Installation Engineer	2*	5	3
6	T&C Manager	1	10	5
7	T&C Engineer	2*	5	3
8	Quality Manager	1	10	5
9	Design Manager	1	10	5
10	Chief SHE & Social Manager	1	10	5

The similar work for this contract shall mean experience in Metro / Railway / Other infrastructure projects having the similar nature of work. The resources will be deployed after prior approval of employer.

The Bidder shall provide details of the proposed personnel and their experience records in Form PER-1/Lot-2 and Form PER-2/Lot-2 in Section IV, Bidding Forms. A Bid not including proposed personnel or a Bid for which the proposed personnel is not substantially responsive (i.e., with material deviation, reservation or omission) shall be rejected.

All the above said key positions shall be deployed at site in Surat and should have minimum of Graduation degree in Engineering in respective field. For positions in Sr. No. 3, 5 and 7 above Diploma with (+4) years of additional experience in respective field is also acceptable. Please note that in case GMRCL/GEC judges that the continuation of any person of the tenderer including its subcontractor(s) is not in the interest of project, a written notice will be given to tenderer, who has to promptly remove the person within a week. GMRCL/GEC can withdraw the approval of any persons at any stage during execution.

\* The numbers shall be increased as per instructions of the Engineer (at no additional cost to the employer) in case the contractor is not able to achieve progress as per key-dates.

## **2.2 Financial Bid**

### **2.2.1 Completeness and Responsiveness of the Financial Bid**

Financial Bids not including the documents as per ITB 11.1 (c) will lead to an immediate rejection of the Bid.

### **2.2.2 Established Bid Price**

In addition to the steps listed in **ITB 42.2 (a) – (e)** the following methods of adjusting the Bid Prices will apply to arrive at the lowest Established Bid Price for each Bid.

#### **2.2.2.1 Time Schedule**

Time to complete the Plant and Installation Services from the effective date specified in the Contract Data for determining time for completion of pre-commissioning activities is: Refer Attachment to Part-A contract Data of Section IX (PC). No credit will be given for earlier completion.

#### **2.2.2.2 Deleted**

#### **2.2.2.3 Operation and Maintenance Costs**

Operation and maintenance costs of the facilities being procured are not taken into consideration for the evaluation of the Financial Bids.

#### **2.2.2.4 End-of-Life Costs**

End-of-Life costs of the assets being procured are not taken into consideration for the evaluation of the Financial Bids.

#### **2.2.2.5 Deleted**

#### **2.2.2.6 Specific Additional Criteria**

No additional criteria will be used in the evaluation.

#### **2.2.2.7 Domestic Preference / Margin of Preference**

Not applicable.

**2.2.2.8 Multiple Contracts (ITB 38.4):**

“Lot-1 Lifts and Lot-2 Escalators:

Bidders have the option to bid for any one or both lots. Bids will be evaluated lot wise, taking into account discounts offered, if any, for combined lots. The Contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined lots, subject to the selected Bidder(s) meeting the required qualification criteria for a lot or combination of lots as the case may be.”

**2.2.2.9 Technical Alternatives**

Not applicable.

**2.2.2.10 Alternative Completion Times**

Not applicable.