

Pre-Qualification Queries of IFP No: MM3-CBS-PST-002/2015 (11A)
Applicants Queries and Responses date 11th April 2016

Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query	Response	Addendum
1.	Footnote (vii) & Form 4.2(b)	<p>vii) 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.</p> <p>The rate of production shall be the annual production rate for the key construction activity (or activities). For the rate of production, either the average during the entire period or in anyone or more years during the period should be specified</p>	<p>The Pre-Qualification requirement [4.2(b)] is for construction experience during last 10 years for key activity. The rate of activity is not specified as a requirement.</p> <p>However, the form specifies requirement on the basis of rate of production, which is not in line with the specified PQ criteria.</p> <p>We request to amend the form 4.2 (b) and delete the rows for year 1, year 2...</p>	Prequalification conditions prevail.	
2.		Requirement 4.2	<p>The Works Completed in last 10 years are qualified to meet the PQ criteria.</p> <p>The price of the works executed in past have to be adjusted to current price levels by factoring in the general inflation rates.</p> <p>This is a general practice in all Metro projects including DMRC</p> <p>We request you to allow suitable inflation rates to drive the current level of equivalent prices for the works executed in last 10 years.</p>	To bring at par, Contract works values will be calculated by assuming 5% inflation per annum for Indian Rupees and 2% escalation per annum for foreign currency for first 9 years of values.	Please Refer Addendum No.3

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3.		<p>(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.</p> <p>(vi) For contracts under which the Applicant participated as a JV member or subcontractor, only the Applicant's share, by value, shall be considered to meet this requirement.</p>	<p>Kindly confirm that if the members of JV/Consortium in any executed contract are same as members of JV/Consortium participating for the current PQ invitation, The value of work shall be aggregated to calculate the minimum value required to meet the criteria.</p> <p>This is acceptable criteria in all major Metro contracts including DMRC.</p> <p>Please confirm.</p>	<p>Prequalification conditions prevail.</p>	
4.	Form 3.2 Average Annual Turnover & Form 3.2(b)	<p>The average annual construction turnover should be at least USD 32 million or equivalent thereof, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5 years, divided by 5 years.</p>	<p>The format for annual turnover, form 3.2 (b) specifies the turnover from Design & Built construction contracts.</p> <p>Our company is involved in diverse infrastructure sectors and the audited financial statement of the company have the information about overall performance of the company including revenue from projects accounted as per the requirement of Accounting Standard 7 - construction</p>	<p>Deleted (Design & Build Construction only) from Form 3.2</p>	<p>Please Refer Addendum No.-3</p>

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			<p>contracts. The specific information regarding Design & Build Construction contracts wherein annual construction turnover calculated as total certified payments received for contracts in progress and/or completed is specifically not available because we follow cost-to-cost method of accounting of revenue for construction contracts We therefore request you to amend the form and allow average annual turnover data as stated in financial results for the organization.</p>		
5.	<p>PART - I , Sec -III Page No. QCR-6, Clause 4.2 (a) Specific Constructio n Experience</p>	<p>A minimum number of 2 similar (ii) contracts that have been satisfactorily and substantially (iii) completed as a prime contractor (single entity or JV member) (iv) between 1st January 2006 and Application submission deadline.</p>	<p>The definition of similar contract means similarity based on physical size, complexity, method / technology and /or other characteristics described in section VI - scope of Works. The scope of work described in section VI includes 25 kV Rigid Overhead Conductor System (ROCS) and 25 kV Flexible Overhead Conductor System (FOCS). We understand that experience of one ROCS project and one FOCS project shall qualify the requirement of 2(two) similar contracts. Kindly confirm.</p>	<p>Similar contract defined as "A contract consisting of at least 50 TKM railway electrification works or 30TKM Metro Electrification works with or without Auxiliary substations and or 33KV cabling."</p>	<p>Please Refer Addendum No.- 3</p>

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6.	PART - I , Sec -III Page No. QCR-6 & 7, Clause 4.2 (b) Specific Experience (A) Overhead Contact System (OCS):	<p>For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or subcontractor (vi) between 1st January 2006 and Application submission deadline, a minimum construction experience in the following key activities (A+B+C) successfully completed (vii) (viii).</p> <p>(i) Flexible Overhead Conductor System (FOCS) - Design, construction, testing and commissioning of flexible OCS with comparable features in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 5 crore INR Or Two works of at least 3 crore INR each Or Three works of at least 2 crore INR each.</p> <p>(ii) Rigid Overhead Conductor System (ROCS) - Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 60 crore INR Or</p>	<p>We understand that the FOCS experience for mainline railways shall qualify the requirement. Kindly confirm.</p> <p>Traction system package with ROCS scope is smaller in values in comparison to the power supply packages. The value of Rigid Overhead Conductor System (ROCS) work alone contributes only a part of the overall Traction system package. We believe the</p>	<p>Yes. FOCS experience for main line railways shall qualify for (i).</p> <p>Criteria of FOCS works revised. One work of at least 10 Track km Or Two works of at least 8 Track km each Or Three works of at least 6 Track km each.</p> <p>Work of FOCS of above quantities can be part of bigger composite work.</p> <p>Criteria of ROCS works revised. One work of at least 15 Route km Or</p>	<p>Please Refer Addendum No. 3</p> <p>Please Refer Addendum No. 3</p>

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		Two works of at least 40 crore INR each Or Three works of at least 30 crore INR. The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km	sentence "The above could be components of:" is inadvertently omitted while defining the value of Work. We request to add the sentence similar to RSS/TSS/AMS power supply value description in package 11B. Suggested Text: 'Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: The above could be components of: One work of at least 40 45 crore INR Or Two works of at least 40 35 crore INR each Or Three works of at least 30 25 crore INR	Two works of at least 12 Route km each Or Three works of at least 10 Route km each. Work of ROCS of above quantities can be part of bigger composite work.	
7.	PART - I , Sec -III Page No. OCR- 8, Clause 4.2 (b), Specific Experience (B) Auxiliary Substations (ASS)	Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or	The value of Auxiliary Substations (ASS) work alone in any metro/ Railway projects is small in power supply package. We believe the sentence "The above could be components of:" is inadvertently omitted while defining the value of Work. We request to add the sentence similar to RSS/TSS/AMS power supply value description in package 11B. Suggested Text: 'Design, construction, testing and	Criteria of ASS works revised. One work of at least 20 Auxiliary Substations Or Two works of at least 15 Auxiliary Substations each Or Three works of at least 12 Auxiliary Substations each. Work of ASS of above	Please Refer Addendum No. 3

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		<p>Three works of at least 40 crore INR each</p> <p>NB: At least 5 substations from the above works should be at a primary voltage of 33 kV.</p>	<p>commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>The above could be components of:</p> <p>One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each.....'</p>	<p>quantities can be part of bigger composite work.</p>	
8.	<p>PART - I , Sec -III Page No. QCR-8 & 9, Clause 4.2 (b), Specific Experience (C) 33 kV Cable Distribution Network</p>	<p>Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:</p> <p>One work of at least 60 crore INR Or</p> <p>Two works of at least 40 crore INR each</p> <p>Or Three works of at least 30 crore INR each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system. NOTE – If any of the above work is got executed through a sub- contractor, the sub-contractor must satisfy the minimum requirement specified above.</p>	<p>The value of 33 kV Cable Distribution Network alone in any metro/ Railway project is very small in a traction package. We believe that inadvertently the sentence " The above could be components of:' is omitted while defining the value of Work.</p> <p>We request to add the sentence similar to RSS/TSS/AMS power supply value description in package 11B.</p> <p>Suggested Text: 'Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:The above could be components of:</p> <p>One work of at least 60 crore INR Or Two works of at least 40 crore INR each Or Three works of at least 30 crore INR each</p>	<p>Criteria of cable distribution network revised.</p> <p>One work of at least 40km length Or Two works of at least 30km length each Or Three works of at least 25km length each</p> <p>Work of cable distribution network of above quantities can be part of bigger composite work.</p>	<p>Please Refer Addendum No. 3</p>

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9.	Invitation for Qualification Point No. 7 & Section II. RDA: ITA 16.1	Applications for prequalification should be submitted in sealed envelopes, delivered to the address above by 23rd February, 2016	You will appreciate that for a green field project, significant time and effort is required for coordination, preparation and finalization of the proposals. Since we need to mobilize resources and teams in different areas of expertise, the time provided is not adequate for such kind of projects. Hence we request that the submission deadline be please extended by at least 8-10 weeks.	The deadline for Application submission changed to 9 th May 2016.	Please Refer Addendum No.2 and Addendum No. 3
10.	Section II. FDA: ITA 22,2	At this time the Employer does not intend to execute certain specific parts of the Works by subcontractors selected in advance (Nominated Subcontractors).	This clause seems to be contradiction to Section III. Qualification Criteria and Requirements: 4.2(0 Specific Experience, where CICS, ASS, 33kV cabling work is proposed can be subcontracted. Please clarify	PDS ITA 22.2 modified. Note at the bottom of 4.2 (b) changed.	Please Refer Addendum No. 3
11.	Se III. Qualification Criteria and Requirements 2.2 Pending Litigation (pg QCR-3)	All pending litigation shall in total not represent more than 50 % of the Applicant's net worth and shall be treated as resolved against the Applicant	What does the following "shall be treated as resolved against the Applicant" mean?	Prequalification conditions prevail.	

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12.	Section III. Qualification Criteria and Requirements: 4.1 General Experience	Construction Experience under General Railway Electrification/Traction related construction contracts in the role of prime contractor (single entity or JV member), subcontractor, or management contractor (i) for at least the last 5 year's, starting 1st January 2011.	We would request, that as per the accepted Industrial norms the General Construction Experience should not be confined to Electrification/Traction related construction contracts and should be kept open in any field. Also this should be evaluated at the JV level and not for each member,	Prequalification conditions prevail.	
13.	Section IV. Application Forms Form FIN-3.1 & Form FIN-3.2 (pg AF-10 & AF-12)	Form FIN - 3.1 Financial Situation & Form FIN - 3.2 Average Annual Turnover	We request that for Form FIN-3.1 & FIN-3.2 be also allowed to be certified by company CFD/Fin Authority, as the source of stated figures in Form FIN-3.1 & FIN-3.2 correspond to the figures of the published Annual Reports of the company which are duly certified anyway by Independent Statutory Auditors.	Prequalification conditions prevail.	
14.	Section IV, Scope of Work, 1 Description of the Works, Note 1	A proposal for extending the line (beyond SEEPZ) on Viaduct up to Kanjur Marg as a part of this project is under consideration. This will require additional flexible 014E, auxiliary substations, and extension of the 33 kV cable distribution network. The SCADA will also need to be modified for handling additional Remote Terminal Units. This extension, if approved, may be included in the Scope of work.	Whether the increase in quantity will be covered through variation clause or by increasing the base quantity?	Prequalification conditions prevail.	
15.	Section IV , Scope of Work,	Maintenance of any component(s) of the system for a period up to 5 years after expiry of Defect Liability Period, if this	Does MMRCL intends to float separate tender for maintenance?	Prequalification conditions prevail.	

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	1 Description of the Works - Maintenance, Training & Spares	option is exercised.			
16.	Section IV, Scope of Work , 2. Construction Period	The line is expected to be commissioned starting from December, 2018 and getting completed in June, 2020,	Is the construction of Depot planned to complete before December 2018?	Prequalification conditions prevail.	
17.	4.2b A(ii), QCR 7	(ii) Rigid Overhead Conductor System (ROCS) - Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 60 crore INR Or Two works of at least 40 crore INR each Or Three works of at least 30 crore INR. The above works should include at least	Please clarify the whether the work is composite work of OCS and ROCS.as only 5 Km of ROCS work cannot meet INR 60 Cr value Request you to keep the criteria only with the completion of 5 KM of ROCS by removing value of work in qualification criteria	The work covered in (ii) is only ROCS. The value covers the total experience which can be on some other traction voltages (in addition to 25 kV). Value of ROCS works revised. Please refer response to Query at Sr. No. 6 above.	Please Refer Addendum No. 3

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		one work of ROCS at 25 kV AC for a minimum route length of 5 km.			
18.	4.2b B, QCR 8	<p>B) Auxiliary Substations (ASS)</p> <p>Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 80 crore INR</p> <p>Or</p> <p>Two works of at least 50 crore INR each</p> <p>Or</p> <p>Three works of at least 40 crore INR each</p> <p>NB: At least 5 substations from the above works should be at a primary voltage of 33 kV.</p>	<p>Auxiliary substations are being built across world in different power supply and power distribution sectors. Requested to remove the clause Metro Rail projects</p>	<p>Deleted "on metro rail projects".</p> <p>NB below 4.2 (b) (B) modified as "At least 5 substations from the above work should be for Metro project".</p> <p>Value of ASS works revised. Please refer response to Query at Sr. No. 7 above. .</p>	Please Refer Addendum No 3
19.	4.2 b C, QCR 8	<p>33 kV Cable Distribution Network</p> <p>Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:</p> <p>One work of at least 60 crore INR</p> <p>Two works of at least Or 40 crore INR each</p>	<p>Many reputed companies are having in laying the cables for 11 KV and above across world in different power supply and power distribution sectors but not in the traction system</p> <p>Requested to remove the clause Metro Rail System to meet the qualification</p>	<p>Deleted "for metro rail system".</p> <p>NB below 4.2 (b)(C) deleted.</p> <p>Value of cable distribution network modified. Please refer response to Query at Sr. No. 8 above.</p>	Please Refer Addendum No. 3

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		<p>Or</p> <p>Three works of at least 30 crore INR each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.</p> <p>NOTE — If any of the above work is got executed through a sub- contractor, the sub-contractor must satisfy the minimum requirement specified above</p>			
20.	4.2b A(i), QCR-7	<p>(A) Overhead Contact System (OCS):</p> <p>(i) Flexible Overhead Conductor System (FOCS) - Design, construction, testing and commissioning of flexible OCS with comparable features in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 5 crore INR Or Two works of at least 3 crore INR each Or Three works of at least 2 crore INR each.</p>	<p>1. Please clarify, The OCS of Main Line 25 KV AC and 1.5 KV flexible OCS meeting this requirement will also qualify.</p> <p>2. Please include the equivalent length of KM of OCS work in qualification requirement</p> <p>3. Bidders should be allowed to meet either of the financial value or length of work executed for qualification Purposes.</p> <p>4. Please keep the criteria only with the completion of Length of FOCS in KM by removing value of work in qualification criteria.</p>	<p>1. Yes. FOCS experience for main line railways shall qualify for (i).</p> <p>Value of OCS works revised. Please refer response to Query at Sr. No. 6 above.</p>	Please Refer Addendum No. 3
21.	4.2b A(ii), QCR-7	<p>(ii) Rigid Overhead Conductor System (ROCS) - Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 60 crore INR Or</p>	<p>Please clarify,</p> <p>1. If the One work mentioned in the whether the work is composite work of OCS and ROCS.</p> <p>2. Only 5 Km of ROCS work cannot match the value INR 60 Cr value, 40 Crs or 30 Crs .</p> <p>3. Bidders should be allowed to meet either of the financial values or length of 5 KM</p>	<p>1. The work (ii) pertains to ROCS only.</p> <p>2. The value covers the total experience which can be on some other traction voltages (in addition to 25 kV).</p>	

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	4.2 b B QCR 8	Two works of at least 40 crore INR eac Or Three works of at least 30 crore INR. The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km. (B) Auxiliary Substations (ASS) Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each NB: At least 5 substations from the above works should be at a primary voltage of 33 kV	work Executed for qualification Purposes. or 4. Please keep the criteria only with the completion of 5 KM of ROCS by removing value of work in qualification criteria 1. We , request you accept the completed works of Auxiliary Substation for 750 V DC, 1500 V DC metro as well as Under main Line Railway and State electricity board and under other Public utility system. 2. As It is very difficult to meet the Values mentioned to meet the Qualification requirement of Single/ Two / Three Work of Auxiliary Substation. the Values may be removed for Qualification purposes. 3. The Auxiliary substations are constructed in different power supply and power distribution sectors. Requested to dilute the restriction to Metro Rail projects and allow the bidders to qualify with Number of ASS constructed with other utilities too.	3. Value of works modified for ROCS. Please refer response to Query at Sr. No. 6 above. Value of works modified for ASS. Please refer response to Query at Sr. No. 7 above.	Please Refer Addendum No. 3 Please Refer Addendum No. 3
22.	4.2 b C, QCR-8	33 kV Cable Distribution Network Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows: One work of at least 60 crore INR Or Two works of at least 40 crore INR each Or	1. In European countries 33 Kv is not used, we therefore request you to consider to replace 33kV by "11KV and above" / 415V for Main line Railways/ Metro rail System and in other Utilities. 2. 11 KV and above cable laying is got done by other authorities like railways. Power supply and Power distribution sectors also 4. Requested to relax the clause Metro Rail System to meet the qualification	1. "11kV and above" is already given. 2. Value of cabling works modified. Please refer response to Query at Sr. No. 8 above. NB below 4.2 (b) (C)	Please Refer Addendum No. 3

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		Three works of at least 30 crore INR each NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system. NOTE – If any of the above work is got executed through a sub- contractor, the sub-contractor must satisfy the minimum requirement specified above.	5 . The Values mentioned to meet the Qualification requirement of Single/ Two / Three Work in this category may be replaced with KM of work Executed, the Values may be removed for Qualification purposes.	deleted.																
23.	Section III. Qualification Criteria and Requirements 3.1 Financial Performance (pg QCR-5)	The audited balance sheets or, if not required by the laws of the Applicant's country, other financial statements acceptable to the Employer, for the last 5 years shall be submitted and must demonstrate the current soundness of the Applicant's financial position and indicate its prospective long-term profitability. As the minimum requirement, an Applicant's net worth calculated as the difference between total assets and total liabilities should be positive.	<p>We would request, that since the applicant/consortium is jointly & severally responsible for the project delivery, the technical & financial qualifications should be considered at the applicant/consortium (instead of each member) level itself, only in those instances where the Applicant comprises of a consortium of companies form the same group or are under common control , Hence we request the following amendment to the clause:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Factor</th> <th rowspan="2">Requirement</th> <th rowspan="2">Single Entity</th> <th colspan="3">Joint Venture</th> </tr> <tr> <th>All Parties</th> <th>Each Member</th> <th>One member</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Factor	Requirement	Single Entity	Joint Venture			All Parties	Each Member	One member							For Compliance requirement Prequalification conditions prevail.	Please Refer Addendum No. 3
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			Fin an cia l Pe rfo rm	The audit ed bala nce shee ts or, lo ng	Must me et req uire me nts	Must me et req uire me nts	Must me et req uire me nt N/A	N/A																
24.	Section III. Qualification Criteria and Requirements 3.2 Average Annual Turnover (pg QCR-5)	The average annual construction turnover should be at least USD 32 million or equivalent thereof, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5 years, divided by 5 years.	<p>We would request, that since the applicant/consortium is jointly & severally responsible for the project delivery, the technical & financial qualifications should be considered at the applicant/consortium (instead of each member) level itself, only in those instances where the Applicant comprises of a consortium of companies form the same group or are under common control, Hence we request the following amendment to the clause:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No</th> <th rowspan="2">Factor</th> <th rowspan="2">Requirement</th> <th rowspan="2">Single Entity</th> <th colspan="2">Joint Venture</th> </tr> <tr> <th>All Parties</th> <th>Each Member</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						No	Factor	Requirement	Single Entity	Joint Venture		All Parties	Each Member							For Compliance requirement Prequalification conditions prevail.	Please Refer Addendum No. 3
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			3.2	Average annual turnover	The average annual turnover r.....	Must meet requirements	Must meet requirements	Must meet 25% of the requirements N/A																			
25.			<p>We would request, that since the applicant/consortium is jointly & severally responsible for the project delivery ,the technical & financial qualifications should be considered at the applicant/consortium (instead of each member) level itself, only in those instances where the Applicant comprises of a consortium of companies form the same group or are under common control , Hence we request the following amendment to the clause:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">No</th> <th rowspan="2">Factor</th> <th rowspan="2">Requirement</th> <th rowspan="2">Single Entity</th> <th colspan="3">Joint Venture</th> </tr> <tr> <th>All Parties combined</th> <th>Each Member</th> <th>One member</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						No	Factor	Requirement	Single Entity	Joint Venture			All Parties combined	Each Member	One member								Prequalification conditions prevail.	
No	Factor	Requirement	Single Entity	Joint Venture																							
				All Parties combined	Each Member	One member																					

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Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query							Response	Addendum
			4.	G e n e r a l C o n s t r u c t i o n E x p e r i e n c e	Expe r i e n c e u n d e r G e n e r a l R a i l w a y E l e c t r i f i c a t i o n T r a c t i o n r e l a t e d c o n s t r u c t i o n s t a r t i n g 1 s t J a n u a r y 2 0 1 1.	Mu s t m e t r e q u i r e m e n t s	Mu s t m e t r e q u i r e m e n t	N/A M u s t m e t r e q u i r e m e n t	Mu s t m e t r e q u i r e m e n t		
26.	Section III. Qualification Criteria and Requirements 4.2 (b), (B) Auxiliary Substation (ASS) (pg QCR-8)	B) Auxiliary Substations (ASS) Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each NB: At least 5 substations from the above works should be at a primary voltage of	The requirement for only 33kV and 11kV are very specific voltage levels followed mostly in India and mostly not followed globally. Worldwide, the distribution voltage levels both at primary and secondary side are different & vary from country to country. Therefore following changes are requested "Design, of 33kV/415V or 11kV/415V <u>11 kV and above</u> auxiliary substations on metro rail/ <u>Railway</u> projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or	11kV and above in lieu of 33 kV and 11 kV is acceptable.	Please Refer Addendum No. 3						

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Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query	Response	Addendum
		33 kV.	Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each NB: At least 5 substations from the above works should be at a primary voltage of 33 11 kV and above.."		
27.	Section III. Qualification Criteria and Requirements 4.2 (b), (B) Auxiliary Substation (ASS) (pg QCR-8)	B) Auxiliary Substations (ASS) Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each NB: At least 5 substations from the above works should be at a primary voltage of 33 kV	Normally Auxiliary substation projects alone cannot constitute for 80 crore INR value as mentioned in PQ requirement, hence we request the value to be reduced to a reasonable number.	Value of works modified for ASS. Please refer response to Query at Sr. No. 7 above.	Please Refer Addendum No. 3
28.	Section III. Qualification Criteria and Requirements 4.2 (b), (C)	(C) 33 kV Cable Distribution Network Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows: One work of at least 60 crore INR Or Two works of at least 40 crore INR each	Usually work on only cabling for 11kV and above cannot constitute for 60 Crore INR as mentioned in PQ requirement. We sincerely request that either the value be reduced to a reasonable amount or to remove the requirement based on value of work done.	Value of cabling works modified. Please refer response to Query at Sr. No. 8 above. N.B deleted.	Please Refer Addendum No. 3

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	33 kV Cable Distribution Network (pg QCR-9)	Or Three works of at least 30 crore INR each NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.			
29.	Section III. Qualification Criteria and Requirements 4.2 (b), (C) 33 kV Cable Distribution Network (pg QCR-9)	NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.	The requirement for experience in only 33kV Cabling for underground metro system is a very specific requirement as this type of setup is available on a limited number of systems. We would request that this clause be modified as follows: " At least 5 km from the above works should be at a voltage level of 33/ 11 kV & above for underground metro/railway system"	NB below 4.2 (b) (C) deleted.	Please Refer Addendum No. 3
30.	Section II. PDA: ITA 22.2	At this time the Employer does not intend to execute certain specific parts of the Works by subcontractors selected in advance (Nominated Subcontractors).	In support of the "Make in India" initiative of the Indian Government and also to facilitate ease in maintenance and easy availability of spares, work and equipment should be manufactured in India. We therefore request that the works/contract should be allowed to be assigned/Novation and/or Subcontract to a local Indian company which is an affiliate that is directly or indirectly controlled, or is controlled by or are under common control with the applicant.	PDS ITA 22.2 modified.	Please Refer Addendum No. 3

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31.	Section I. ITA 23.4	Only the qualifications of the Applicant shall be considered. In particular, the qualifications of a parent or other affiliated company that is not party to the Applicant under a JV in accordance with ITA 4.2 shall not be considered	<p>We request you that with reference to ITA 4.5, while computing the technical and financial capacity of the applicant, the technical and financial capacity of their partners and any of their affiliates that are directly or indirectly controlled, or are controlled by or are under common control with the firm should also be considered for the purpose of eligibility.</p> <p>Hence ,we propose the following amendment in this clause:</p> <p>"Generally, only the qualifications of the Applicant shall be considered. However, in particular, the qualifications i.e. general experience and financial resources of a parent or other affiliated company that is not party to the Applicant under a JV in accordance with ITA 4.2 shall not be considered. , with the provision of Parent Company Undertaking to be described in the RFP."</p>	Prequalification conditions prevails.	
32.	Section IV. Application Forms Form FIN-3.1: 2. Financial Documents, (a) (pg AF-11)	(a) reflect the financial situation of the Applicant or in case of a JV, of each member, and not of an affiliated entity (such as parent company or group member).	<p>We request that clause be amended as follow:</p> <p>"reflect the financial situation of the Applicant or in case of a JV, of each member, and not /or of an affiliated entity (such as parent company or group member)."</p>	Prequalification conditions prevail.	

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33.	PART - I , Sec -III Page No. QCR-6 & 7, 4.2 (b), Specific Experience (A) Overhead Contact System (OCS)	<p>For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or subcontractor (vi) between 1st January 2006 and Application submission deadline, a minimum construction experience in the following key activities (A+B+C) successfully completed (vii) (viii)</p> <p>(ii) Rigid Overhead Conductor System (ROCS) - Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows:</p> <p>One work of at least 60 crore INR</p> <p>Or</p> <p>Two works of at least 40 crore INR each</p> <p>Or</p> <p>Three works of at least 30 crore INR.</p> <p>The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km</p>	<p>The value of Rigid Overhead Conductor System (ROCS) work alone contributes only a part of the overall Traction system package.</p> <p>The required value mentioned for ROCS is extremely high. As per JICA guideline and other JICA metro projects, the key activity 'ROCS' should be based on 'Quantity' and not on the 'Financial Value' of key activity. We request to delete the 'Financial Value'.</p> <p>In view of above we request to amend as below.</p> <p>Option-1(Quantity Based): Suggested Text: 'Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 15 km Or Two works of at least 12km each Or Three works of at least 10 km each. The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km' If 'Financial Value' is mandatory, please consider below option. Option-2 (Based on reasonable Financial Value) Suggested Text:</p>	Value of works modified for ROCS. Please refer response to Query at Sr. No. 6 above.	Please Refer Addendum No 3

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Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query	Response	Addendum
			<p>'Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: One work of 20 Cr INR or Two works of 15 Cr INR each or Three works of 10 Cr INR each The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km'</p>		
34.	PART - I , Sec -III Page No. QCR-8, Specific Experience (B) Auxiliary Substations (ASS)	<p>Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 80 crore INR Or Two works of at least 50 crore INR each Or Three works of at least 40 crore INR each NB: At least 5 substations from the above works should be at a primary voltage of 33 kV.</p>	<p>The value of Auxiliary Substations (ASS) work alone contributes only part of the Traction, Power supply package. The required value mentioned for ASS is extremely high. As per JICA guideline and other JICA metro projects, the key activity 'ASS' should be based on 'Quantity' and not on the 'Financial Value' of key activity. We request to delete the 'Financial Value'. In view of above we request to amend as below. Option-1 (Quantity based) Suggested Text: 'Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of at least 20 ASS Or</p>	Value of works modified for ASS. Please refer response to Query at Sr. No. 7 above.	Please Refer Addendum No. 3

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Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query	Response	Addendum
			<p>Two works of at least 15 ASS each Or Three works of at least 10 ASS each NB: At least 5 substations from the above works should be at a primary voltage of 33 kV.'</p> <p>If 'Financial Value' is mandatory, please consider below option. Option-2 (based on reasonable Financial Value) Suggested Text: 'Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: One work of 15 Cr INR or Two works of 10 Cr INR each or Three works of 7.5 Cr INR each NB: At least 5 substations from the above works should be at a primary voltage of 33 kV.'</p>		
35.	PART - I , Sec -III Page No. QCR-8 & 9, Specific experience (C) 33 kV Cable Distribution	<p>Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:</p> <p>One work of at least 60 crore INR Or</p>	<p>The value of 11 kV and above Cable Distribution Network alone contributes part of Traction/Power supply package and is very small.</p> <p>The required value mentioned for '11 kV and above Cable work' is extremely high. As per JICA guideline and other JICA metro projects, the key activity should be based on</p>	<p>Value of cabling works modified. Please refer response to Query at Sr. No. 8 above.</p> <p>NB below 4.2 (b) (C) deleted.</p>	Please Refer Addendum No. 3

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Sr. No.	Clause No. / page No.	Clause Description in PQ Document	Applicant's Query	Response	Addendum
	Network	<p>Two works of at least 40 crore INR each</p> <p>Or</p> <p>Three works of at least 30 crore INR each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.</p> <p>NOTE – If any of the above work is got executed through a sub- contractor, the sub-contractor must satisfy the minimum requirement specified above.</p>	<p>'Quantity' and not on the 'Financial Value' of key activity. We request to delete the 'Financial Value'.</p> <p>Further the experience of '11 kV and above cable network' is similar in nature in terms of technical parameters, operational requirements, etc. irrespective of underground / elevated metro. Also you may please note that experience of underground metro in India is very limited (mostly restricted to DMRC Ph-2). Insisting on underground metro experience is very restrictive to the potential Indian Infrastructure companies.</p> <p>In view of above we request to amend the clause as below.</p> <p>Option-1 (Quantity Based and elevated metro experience included)</p> <p>Suggested Text:</p> <p>'Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:</p> <p>One work of at least 60 km Or</p> <p>Two works of at least 40 km each Or</p> <p>Three works of at least 30 km each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.</p> <p>NOTE – If any of the above work is got executed through a sub- contractor, the sub-</p>		

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			<p>contractor must satisfy the minimum requirement specified above.'</p> <p>If 'Financial Value' is mandatory, please consider below option.</p> <p>Option-2 (Based on reasonable Financial Value and elevated metro experience included)</p> <p>Suggested Text:</p> <p>'Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows:</p> <p>One work of at least 15 Cr INR Or Two works of at least 10 Cr INR each Or Three works of at least 7.5 Cr INR each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.</p>		
36.			<p>We are in process of forming a Joint Venture with a Chinese Company, & as you are aware that because of the Chinese Lunar New Year the company will resume their operations after 15 February 2016.</p> <p>Therefore in the view of above, we request you to kindly extend the due date of submission of the bid by at least One Month.</p>	The deadline for Application submission changed to 9 th May 2016.	Please Refer Addendum No. 2

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37.			For some specific experience we need foreign partner in Joint Venture. For documentation of our joint venture partner we need some more time. Request you to kindly extend 15 days from Prequalification date.	The deadline for Application submission changed to 9 th May 2016.	Please Refer Addendum No. 2
38.	4.2 (b) Specific Experience	(ii) Rigid Overhead Conductor System (ROCS) - Design, construction, testing and commissioning of Rigid Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: The above works should include at least one work of ROCS at 25 kV AC for a minimum route length of 5 km.	(ii) Flexible Overhead Conductor System:- Design, construction, testing and commissioning of Flexible Overhead Conductor System at 1.5 kV and above, in the preceding 10 years (ending December 31, 2015) as follows: The above works should include at least one work of FOGS at 25 kV AC for a minimum route length of 5 km.	Please refer response to Query at Sr. No. 6 above.	Please Refer Addendum No. 3
39.		(B) Auxiliary Substations (ASS) Design, construction, testing and commissioning of 33kV/415V or 11kV/415V auxiliary substations on metro rail projects in the preceding 10 years (ending December 31, 2015) as follows: (C) 33 kV Cable Distribution Network Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows: One work of at least 60 crore INR Or Two works of at least 40 crore INR each Or Three works of at least	(B) Auxiliary Substations (ASS) Design, construction, testing and commissioning of 33KV/11KV or 33kV/415V or 11kV/415V auxiliary substations for Metro/ Power Distribution/ power Transmission in the preceding 10 years (ending December 31, 2015) as follows: (C) 33 kV Cable Distribution Network Design, Supply, Installation, Testing and Commissioning of 11kV and above cable distribution network for metro rail system as follows: One work of at least 60 crore INR Or Two works of at least 40 crore INR each	Please refer response to Query at Sr. No.7 & 8 above.	Please Refer Addendum No. 3

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		<p>30 crore INR each</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for underground metro system.</p>	<p>Or Three works of at least 30 crore INR each.</p> <p>NB: At least 5 km from the above works should be at a voltage level of 33 kV for Traction/ Power Distribution/ Power Transmission.</p>		