

## BANGALORE METRO RAIL PROJECT, PHASE-2

Construction of Elevated Structures (Viaduct) of length 4.869 Km (approx.) from Pattanagere station (excluding) to beginning of Challagatta Depot including 2 Nos. of Elevated Metro Stations viz. Mailasandra Station and Kengeri station in the extension on west side of E-W Corridor of Bangalore Metro Rail Project, Phase-2.

### Eligibility cum Pre-Qualification Criteria: Section-B

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**PACKAGE – I**  
**PART - 1**  
**GENERAL INFORMATION AND QUALIFICATION REQUIREMENT**

- 1.1 Construction of Elevated Structures (Viaduct) of length 4.869 Km [approx., from Ch: (-) 4490m to (-) 8979m plus 380m of depot line] from Pattanagere station (excluding) to beginning of Challagatta Depot including 2 Nos. of Elevated Metro Stations viz. Mailasandra Station and Kengeri station in the extension on west side of E-W Corridor of Bangalore Metro Rail Project, Phase-2.
- 1.2 The contractors shall have their site offices with their representatives having proper authority and delegation of powers at Bangalore. Construction will be undertaken by the Contractor based on the Employer's Requirement and Detailed Drawings.
- 1.3 Applicants for Qualification should note that this qualification document is intended to provide information concerning the construction of Viaduct & stations and its component contracts. The information contained herein shall not in any way be construed as binding on BMRCL, its Consultant, its agents, successors or assigns.
- 1.4 Applicants are advised that selection of contractors will be entirely at the discretion of BMRCL. Applicants will be deemed to have understood and agreed that no explanation or justification on any aspect of the Qualification process will be given and that BMRCL qualification decisions are without any right of appeal whatsoever. Applicants are advised that neither BMRCL nor its successors, assignees/Consultants will respond to enquiries or enter into communications concerning or relating to the selection process.
- 1.5 The applicants should demonstrate their capabilities, by providing data based on their experience, past performance, their personnel, equipment and financial resources. Client certificates are mandatory for the work done. In case the work is done as sub-contractor, client's signed copy of agreement with main contractor, approval of client for being engaged as sub-contractor and completion certificate from main contractor are to be submitted. Certified copies are to be attested by the Notary Public.
- 1.6 Tenders will also be accepted from international applicants, who have Indian partners with experience in appropriate disciplines for the contract.
- 1.7 Contractors may apply as a sole contractor or in joint venture, partnership or consortium herein after referred as "group". The number of Joint Venture Partners / Consortium Partners in a Group shall be restricted to maximum of **THREE**. However, they will not be permitted to tender as an individual firm and at the same time as part of any other group. No individual firm will be a member of more than one group. All the members of the Consortium / Joint Venture will be jointly and severally liable for the performance of whole Contract.

## **2 PRE-QUALIFICATION DETAILS**

- 2.1 Applicants for pre-qualification are required to submit the duly filled in Questionnaire and associated information as requested in Technical Evaluation/Qualification Requirement Document.
- 2.2 Applicants shall submit the requisite information in the sectional arrangements with separators as indicated in the Table "Contents of Sections" in the questionnaire in Technical Evaluation/Qualification Requirement Document.

- 2.3 Applicants should attach clearly marked and referenced continuation sheets in the event that the space provided in the Questionnaire is insufficient. Alternatively, applicants may format the questionnaire making due provision for incorporation of the requested information.
- 2.4 Questionnaire requirement to be submitted along with the Tender document. The tender is liable to be rejected, if the credentials and information asked are not submitted in entirety along with the Tender document.
- 2.5 Information supplied by an applicant (or constituent member, if the applicant is a group) must apply to the applicant or constituent member named in the application and not, unless specifically requested, to other associated companies or firms.
- 2.6 Details of the proposed joint venture, partnership or consortium agreement in the form of a Memorandum of Understanding (MoU) signed by all participants will be required. MoU should indicate the percentage participation and the works that will be executed by each member e.g. Piles, segmental girder casting and launching, stations, etc. International contractors who are considering forming joint ventures, partnerships or consortia must have at least one Indian Partner in the appropriate discipline of the work. Each member of the group should substantially satisfy the capability to work assigned to them as per MoU so as to the JV/Consortium as a whole satisfy the qualification requirements. Foreign Member(s) are required to obtain permission from RBI / FEMA, if required, as per rules.
- 2.7 BMRCL will review and evaluate the information submitted by applicants as per Technical Evaluation/Qualification Requirement Document as detailed in the Tender.

### **3. QUALIFICATION CRITERIA**

#### **3.1 ELIGIBLE APPLICANTS**

- i. The tender for this contract will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations, consortia or joint venture) who meet requisite eligibility criteria prescribed. In the case of a JV or Consortium, all members of the Group shall be jointly and severally liable for the performance of the whole contract.
- ii. (a) A non-Indian firm is permitted to tender only in a joint venture or consortium arrangement with any other Indian firm having minimum participation interest of 26% or their wholly owned Indian subsidiary registered in India under Companies Act 1956 with minimum 26% participation.  
  
(b) A tenderer shall submit only one bid in the same tendering process, either individually as a tenderer or as a partner of a JV. A tenderer who submits or participates in, more than one bid will cause all of the proposals in which the tenderer has participated to be disqualified. No tenderer can be a subcontractor while submitting a bid individually or as a partner of a JV in the same bidding process. A tenderer, if acting in the capacity of subcontractor in any bid, may participate in more than one bid, but only in that capacity.
- iii. Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. Tenderers shall be considered to have a conflict of interest with one or more parties in this bidding process, if

- a) a tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for on implementation of the project;
  - b) a tenderer has any associates/affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
  - c) a tenderer lends, or temporarily seconds its personnel to firms or organisations which are engaged in consulting services for the preparation related to procurement for on implementation of the project, if the personnel would be involved in any capacity on the same project.
- iv. A firm, who has purchased the tender document in their name, can submit the tender either as individual firm or in joint venture/Consortium. However, the lead partner in case of JV shall be one who has experience of Viaduct/Bridge/Flyover and must have more than 50% participation in the JV/Consortium. Other members should have a minimum participation of 10% individually and totaling up to 100%. Change in constitution or percentage participation shall not be permitted at any stage after their submission of application otherwise the applicant shall be treated as non-responsive
- v. Any Central/State government department or public sector undertaking must not have banned business with the tenderer (any member in case of JV) as on the date of tender submission. Also no work of the tenderer must have been rescinded by BMRCL after award of contract during last 5 years due to non-performance of the tenderer. The tenderer should submit undertaking to this effect in Form of Tender

### 3.2 Minimum Eligibility Criteria

**A. Work Experience:** The tenderers will be qualified only if they have completed work(s) during last seven years ending 31.03.2015 as given below:

- i. At least one work of similar nature i.e. works of construction of Viaduct (which may include station along with viaduct)/Bridge/Flyover (excluding approaches & embankments) having a pre-stressed concrete segmental construction of value of **Rs. 246.79** crores or more.

If the above work of **Rs. 246.79** crores has been done by the foreign partner of JV and the work was done in the country of the foreign partner then in addition to this, the foreign partner must have done works equal to **Rs. 123.40** crores outside the country of the foreign partner

OR

- ii. Two works of similar nature i.e. works of construction of Viaduct (which may include station along with viaduct) /Bridge/Flyover (excluding approaches & embankments) having a pre-stressed concrete segmental construction each of value of **Rs. 154.24** crores or more.

If the above works of **Rs. 154.24** crores have been done by the foreign partner of JV and the work was done in the country of the foreign partner then in addition to this, the foreign partner must have done works equal to **Rs. 123.40** crores outside the country of the foreign partner.

- iii. Three works of similar nature i.e. works of construction of Viaduct (which may include station along with viaduct)/Bridge/Flyover (excluding approaches & embankments) having a prestressed concrete segmental construction each of value of **Rs. 123.40** crores or more

If the above works of **Rs. 123.40** crores have been done by the foreign partner of JV and the work was done in the country of the foreign partner then in addition to this, the foreign partner must have done works equal to **Rs. 123.40** crores outside the country of the foreign partner

## Notes:

- The tenderer shall submit details of works executed by them in the Performa of **Appendix-1.1 and 1.2** for the works to be considered for qualification of work experience criteria. Documentary proof such as completion certificates from client clearly indicating the nature/scope of work, actual completion cost and actual date of completion for such work should be submitted. The **offers submitted without this documentary proof shall not be evaluated.** In case the work is executed for private client, copy of work order, bill of quantities, bill wise details of payment received certified by CA, for all payments received and copy of final/last bill paid by client shall also be submitted.
  - Value of successfully completed portion of any ongoing work up to 31.03.2015 will also be considered for qualification of work experience criteria.
  - For completed works, value of work done shall be updated to 31.03.2015 price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. The exchange rate of foreign currency shall be as on 31.03 2015 exchange rate of SBI.
  - In case of joint venture / Consortium, full value of the work, if done by the same joint venture shall be considered. However, if the qualifying work(s) were done by them in JV/Consortium having different constituents, then the value of work as per their percentage participation in such JV/Consortium shall be considered.
  - If the viaduct/bridge/flyover work includes other works such as approaches, road, non pre-stressed superstructure etc. than the client's certificate clearly indicating the amount for the pre-stressed viaduct/bridge/flyover shall be furnished by the tenderer along with their submissions.
- B. Financial Standing:** The tenderers will be qualified only if they have minimum financial capabilities as below:
- 1 - **Liquidity:** It is necessary that the firm can withstand cash flow that the contract will require until payments received from the employer. This shall be seen from the balance sheets and/or from the banking reference. Banking reference should contain in clear terms the amount that the bank will be in a position to lend for this work to the applicant. The Tenderer must submit in Section 4 of Qualification Questionnaire, including the Banking Reference and certificate from its Banker to demonstrate that it has access to, or has available liquid assets, lines of credit and other financial means sufficient to meet the required cash flow, after meeting its commitments for other contracts and other liabilities and as amounting to Indian Rupees **92.54 Crore**. (In case of JV/Consortium, requirement of liquidity is to be distributed between members as per their percentage of participation, and every member should satisfy the minimum requirement).
  - 2 – **Profitability:** Earnings before interest and tax should be positive in at least 2 years out of the last five years for each member of the Group.
  - 3 – **Net Worth:** Net Worth of tenderer during last audited financial year should be **≥ Rs. 27.42 Crores**. In Case of JV, net worth will be based on the percentage participation of each member.
  - 4 – **Annual Turnover:** The average annual turnover from construction of last five financial years should be **≥ Rs. 205.66 Crores**. The average annual turnover of JV will be based on percentage participation of each member. However, each member of JV/Consortium shall have minimum average annual turnover of **Rs. 51 Crores**

## Notes:

- Financial data for latest last five audited financial years has to be submitted by the tenderer in Appendix-2, 3 & 4 along with audited balance sheets. The financial *data* in the prescribed format shall be certified by Chartered Accountant with his stamp and signature in original. In case audited balance sheet of the last financial year is not made available by the bidder, he has to submit an affidavit certifying that 'the balance sheet has actually not been audited so far'. In such a case the financial data of previous '4' audited financial years will be taken into consideration for evaluation. If audited balance sheet of any year other than the last year is not submitted, the tender will be considered as non-responsive.
- Where a work is undertaken by a group, only that portion of the contract which is undertaken by the concerned applicant/member should be indicated and the remaining done by the other members of the group be excluded. This is to be substantiated with documentary evidence.

**C. Bid Capacity Criteria:**

**Bid Capacity:** The tenderers will be qualified only if their available bid capacity is more than the approximate cost of work as per NIT. Available bid capacity will be calculated based on the following formula.

Available bid capacity =  $(1.5 \times A \times N - B)$ .

Where,

A = Maximum of the value of construction works executed in any one year during the last five financial years (updated to 31.03.2015 price level assuming 5% inflation for Indian Rupees every year and 2% for Foreign currency portion per year).

N = number of years prescribed for completion of the works for which tenders are invited.

B = Value of existing commitments (as on 31.03.2015) for ongoing construction works during the period of 27 months with effective from 31.03.2015.

Note:

- In case of JV/consortium, the above formula will be applied to each member to the extent of his proposed participation in the execution of work.

The tender submission of tenderers, who do not qualify the minimum legibility criteria and bid capacity criteria stipulated in the clauses above, shall not be considered for further evaluation and there for rejected. The mere fact that the tenderer is qualified as mentioned in the sub clause above shall not imply that his bid shall automatically be accepted.

- D.** The Tenderers must have the key personnel (minimum number given in Annexure-3) to be deployed for the contract as indicated in the brackets in the enclosed Annexure-3 of the document. The key positions should not be less than as specified for the group as a whole (for all members put together in case of group) and should cover disciplines mentioned in Annexure 3. (Statement to be submitted as per Annexure 3 attached).
- E.** Applicants should have as a minimum the following plant and machinery either owned or to be made available on hire or lease (Attach the documentary proof). Group as a whole will be considered (Statement to be submitted as per Appendix-5 attached).

Sl. No.	Type	Minimum Nos Required	Owned	Hired or leased
1.	Hydraulic Piling rigs for 1200 mm dia piles	5 Nos for both Viaduct and Stations.		
2.	Piling rigs (Tripods)with conventional winch	18 Nos for both Viaduct and Stations.		
3.	Excavators	4 Nos.		
4.	Fully automatic and computerized Batching and Mixing plant of capacity 30 cum/Hour or higher.	2 Nos (30 cum / hr)		
5.	Concrete pumps / placer booms / tremie pipes	6 Nos		
6.	Transit mixers	12 Nos		
7.	Trailers for carrying precast girder segments	6 Nos		
8.	Mobile Cranes 60MT and above to reach Platform level	3 Nos		
9.	Cranes of min. 10 MT capacity.	3 Nos		
10.	Gantries for casting yard (capacity min 15 MT + 80 MT each)	2 nos of 15MT + 2 nos. of 80MT each.		
11.	Launching Girders / Launching arrangements for Precast Segment erection	2 sets (minimum).		
12.	DG sets 500 KVA / 250 KVA	4 Nos.		
13.	Pile cap shutters	8 sets for viaduct, 4 sets for stations.		
14.	Pier, Pier cap shutters including starters for viaduct	6 sets. (4 sets for normal piers + 2 sets for portal piers) (Minimum).		
15.	Portal beam shutters with staging for viaduct	3 sets		
16.	Cast-in-situ beam shutters with staging materials (upto 50m span) for viaduct.	2 sets		
17.	Segment casting beds along with moulds including end segments for viaduct	4 sets.		
18.	Dog legged staircase	10 sets for viaduct, 4 sets for stations.		
19.	Parapet casting moulds/shuttering for viaduct	18 sets		
20.	Pier shutters including starters for stations (GL to Track level).	9 sets.		
21.	Cross beam shutters and staging materials for concourse level and track level for stations.	12 sets		
22.	Girder casting beds along with shuttering for I-Girders and edge beams for stations	18 sets. (12 sets for I-Girders, 6 sets for edge beams)		

**Note:**

1. The equipment and machinery indicated in PQ above is minimum to be deployed. However depending on the requirement to complete the work in the completion period contractor should deploy additional machinery as circumstances warrant.
2. For eligibility criteria of plant and machinery at Para.No.7 stated above, the group as a whole will be considered.

- 3.3 (a) Applicants will not be required to submit on their own, additional information or material subsequent to the date of submission and such material if submitted will be disregarded. It is, therefore, essential in achieving selection to ensure that all questions are answered fully on the Proforma or otherwise. The pages of the questionnaire submitted shall be numbered sequentially and the page number of each answer should be noted against the respective proforma question. **General responses such as “included in brochure” without specific item reference and information without summaries are unlikely to be considered.** To this end it is essential that all pages of the submission should be uniquely numbered and used to cross reference the supporting documents to the answers given.
- (b) The Employer may ask for additional information to be submitted or clarification to be given at any stage of evaluation of tender (Eligibility, Technical and Financial).
- 3.4 To identify the details submitted in various sections, separators must be used in between the two sections. Submitted documents will not be returned.
- 3.5 Applicant must observe the highest standard of ethics while submitting the tender application.
- (a) BMRCL will disqualify an applicant if he has made misleading or false representation in the forms, statements and attachments submitted; or indulge in fraudulent and corruption practice.
- “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution and
  - “fraudulent practice” means a misrepresentation of facts in order to influence an evaluation process or the execution of a contract, and includes collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the client's benefits free and open competitions.
- (b) Further, BMRCL will declare a firm ineligible, either indefinitely or for a stated period of time, for any BMRCL contract, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a borrowed financed contract in general; or defines, for the purposes of this provision, the terms set forth below as follows:
- Records of poor performance during the last 5 years, as on the date of application such as abandoning the work, rescinding of contract for which the reasons are attributable to the non-performance of the contractor,
  - Inordinate delays in completion, consistent history of litigation of the Applicant or any of its constituents or financial failure due to bankruptcy, etc. If the Contractor has worked in a joint venture, the rescinding of contract of a joint venture on account of reasons other than non-performance, such as Most Experienced partner (Lead Partner) of joint venture pulling out, court directions leading to breaking up of joint venture before the start of work, which are not attributable to the poor performance of the contractor, will, however, not affect the pre-qualification of the individual partner; or
  - Has been debarred / business banned / black listed by any Government agencies as on the date of application.

**3.6 Litigation History :** (Please see Annexure 1, 1A and 1D also).

The Tenderer/Tenderers should provide accurate information on any litigation or arbitration resulting from contracts completed or under its execution over the last ten years ending on 31.03.2015.

If any of (i) the litigation started by the Tenderer without recourse to measures of Dispute Resolution and Arbitration as provided in the Contract or

(ii) the litigation in respect of challenge of award of Arbitration by the Tenderer, will be treated as Litigation case indulged by the Tenderer for this Para of Litigation History .



## PART-II ADDITIONAL QUALIFICATION REQUIREMENT

### 1. QUALIFICATION FACTORS

The Applicants are required to demonstrate their capabilities by furnishing material based on their experience, past performance, their technical and organizational capability, equipment and financial resources as detailed in this Package-1 of Technical Package.

The Tenderers who pass in the "Initial Filter" (Refer Annexure A of Applicants Checklist), will be assessed additionally with reference to the following.

- Methodology of Executing the Subject Work including Launching Girder system or other systems without affecting Rail/Road traffic below.
- Planning of infrastructure requirements in the casting Yard (like Number of casting beds for straight and curved spans, Number of Gantries, curing method, number of reinforcement cage beds etc) and at site of work (like number of shutters for pile caps & Piers , Pier caps etc). Adequacy of infrastructure proposed to be provided at casting yard and at pier locations with reference to implementation of programme and completion period to determine that the tenderers are adopting sound, workable, acceptable and safe practises and their planning and programming of various infrastructure requirements are in tune with the quantum of work to be performed in the completion period as specified in this contract. This will assist in assessing the responsiveness and technical acceptability of their tender.

(Tenderers must furnish the complete details as required in the above Para. For this purpose, use separate sheets/statement and submit along with this Package-1 of Technical Package)

**Note:** *The offer of the Tenderer, who does not furnish the required details as per the package-1 of Technical Package and as above is liable for rejection.*

## QUALIFICATION REQUIREMENT APPLICANTS – CHECKLIST

### Annexure-A

Applies for each member in case of a group / JV / Consortium (except Sl.No 8)

Name of Applicant: \_\_\_\_\_

No.	Criteria	Yes	No
1.	Has the applicant <b>abandoned</b> any work in the last five years ending 31.03.2015?		
2.	Has the Applicant been <b>debarred, business banned</b> by any organisation in the last 10 years) year ending 31.03.2015?		
3.	Has the Applicant paid <b>liquidated damages</b> more than 5% of the contract value in a contract due to delay or penalised due to any other reason in the last five years ending 31.03.2015?		
4.	Has the Applicant suffered <b>bankruptcy / insolvency</b> in the last five years <b>ending</b> 31.03.2015?		
5.	Has any <b>misleading information</b> been given in the application?		
6.	Has the Applicant any <b>litigation history</b> in a court of law (annual average of more than one litigation case in the last 10 years) year ending 31.03.2015?		
7.	Has the applicant certified that <b>no agent / middleman</b> has been or will be engaged or any agency commission been or will be paid?		
8.	Has the Applicant submitted duly signed <b>verification statement</b> ?		
9.	Does the Applicant as a Group satisfy the <b>Eligibility Criteria</b> stipulated in Para 3.1 and 3.2 of qualification requirement and Eligibility Criteria?		
10.	Has the applicant submitted an undertaking for “ <b>jointly and severally responsible &amp; liable to BMRCL under the contract</b> ” ( <i>in case of Consortium Partners</i> )		
11.	Has the applicant availed CDR from any bank in India or Abroad?		
12.	Has the Applicant been <b>penalized</b> for poor quality of work in last five years ending 31.03.2015?		

**Note:**

Answer “**YES**” to any one of the questions from 1 to 5 and answer “**NO**” to any one of the questions from 7 to 9 will be considered as “**FAIL**” and will disqualify the Tenderer from further evaluation.

**PART - III**  
**QUALIFICATION REQUIREMENT**

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**Note:**

***This document contains pro-forma letters and the Questionnaire. These are to be reproduced and completed as appropriate and submitted as part of the Tenderer's submission.***

### Check List for Submission of important information

S.No	Submittal	Reference Question No/Page No.	Yes	No	Remarks (if any)
1	Letter of application from Lead Member				
2	Letter of participation from each member (in case of the Group)				
3	Power of Attorney to sign and submit Letter of Application				
4	MOA (Articles of Association) of each member				
5	Power of Attorney to the person signing the Letter of Participation by each member				
6	Undertaking for "Joint and Several Responsibility" signed				
7	MOU/ Joint venture/ Consortium Agreement				
8	Division of work between the members of the Group				
9	Physical completion Certificate completed as referred				
10	Annual Reports				
11	Information of Key staff(Annexure 3)				
12	Proposed Management organisation for the Contract				
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14	Banking References				
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<b>SECTION NUMBER</b>	<b>CONTENTS OF EACH SECTION</b>	<b>REMARKS</b>
	<u>Pro-Forma – General Letter of Application</u>	Pro-forma letters are on pages <b>15-17</b> of this document.
1.	<u>Pro-forma – Section 1</u> Memorandum and Articles of Association, or Partnership Deeds	A copy (in English) of the Memorandum and Articles of Association (or equivalent) for an incorporated Tenderer (or, in the case of a group, for each corporation forming a part of the Tenderer)/partnership Deeds.
	Documents relating to a joint venture, partnership or consortium. (a) Statement of participation from Constituent members. (b) Details of previous collaborations. (c) Specimen Joint Venture, partnership, or consortium agreement and/or other documents establishing or intending to establish the formation of such group. (d) Details of proposed equity/other participations and areas of specialisation.	Tenderer's attention is drawn to paragraph <b>2.7</b> of Pre-Qualification. A Proforma statement of participation to be completed by each member as per the Proforma in this document.
	Particulars of the authority which empowers the person or persons signing the letter of application, (and if appropriate, the statement of Participation from constituent members of groups) to represent the Tenderer.	BMRCL wishes to ensure that applications are submitted under the signature(s) of persons who properly represent the Tenderer. Accordingly, copies of such documents as powers of attorney, signed minutes of board meetings confirming board resolutions, current published lists of Directors / Executive Directors etc., shall be submitted. In case of Groups, the Power of Attorney to one of the Employees of the individual Partner of the Group, who shall be signing the letter of participation and interacting with the BMRCL, in addition to a Power of Attorney to the Lead Member of the Group who shall be submitting the applications.
2.	<u>Pro-forma - Section 2</u> Documents relating to performance, current contracts, relevant experience.	The Tenderer shall submit details in support of statements in the Questionnaire or Annexures thereto, which relate to performance, current contracts and relevant experience. The Tenderer shall also give a year-wise break up of construction works of the balance works for the current contracts.
3.	<u>Pro-forma - Section 3</u> Documents relating to organisation structure and Staff.	The Tenderer shall submit details in support of statements in the Questionnaire or Annexures there to which relate to its management organisation (existing or proposed, in the case of new groups), and of staff/principal or <b>key members of staff as provided in the Questionnaire.</b>
4.	<u>Pro-forma - Section 4</u> Documents relating to ownership and control of an Tenderer (or, in the case of a group, each constituent member)	Details shall be submitted giving full details of the ownership and control of the Tenderer (or, in the case of a group, each constituent member).

SECTION NUMBER	CONTENTS OF EACH SECTION	REMARKS
	Documents relating to the financial condition of an Tenderer (or, in the case of a group, each constituent member)	<p>The following documents should be submitted in respect of each constituent member, whether applying individually or as part of a group:</p> <ol style="list-style-type: none"> <li>1. Audited accounts for each of the last five full accounting periods together with Statutory Auditor's Report/CPA's Report in case of Foreign entities. Such accounts shall include the Profit and Loss statement and the Balance Sheet. The Tenderer shall clearly indicate in a statement form, year-wise profit or loss for the previous five year in Indian Rupees. The Tenderer also shall indicate the year-wise net worth of each member for the previous five years in Indian Rupees</li> <li>2. A financial statement covering the period between the end of the last full accounting period and the end of March 2015. This statement should indicate all significant financial matters subsequent to the end of the last full accounting period. Additionally, the financial statement should indicate any significant off balance sheet liabilities, including contingent liabilities. The financial statement should be signed by the Managing Director or Company Secretary of the respective company.</li> </ol>
4 (Cont.)	Documents relating to the holding or parent company of a Tenderer (or, in the case of a group, each constituent member).	If a Tenderer (or member of a group) is wholly or significantly owned by a holding or parent companies, the information relating to audited accounts and financial statement (as described above) shall be provided for such intermediate or ultimate holding or parent companies. This information shall be provided in respect of all Tenderer, whether applying individually or as a group together with Auditor's certification.
	Document including banking reference to demonstrate that the Tenderer has the liquidity to meet the requisite cash flow, after meeting requirements for known commitments	In respect of all Tenderer (whether applying individually or as part of a group) and all holding or parent companies thereof, a bankers reference (in English) should be provided from the Tenderer's or company's principal bank in its country of incorporation or registration. Such reference should indicate the financial standing of the Tenderer and access to lines of credit of other financial resources.
5.	<p>Pro-forma - Section 5 Documents relating to sub-contracting.</p> <p>Documents relating to supply of major items of plant, equipment, or materials, Quality Assurance, Cost Control Programmes and Conflict of Interest.</p>	<p>The Tenderer shall submit details in support of statements in the Questionnaire or Annexures thereto which relate to sub-contracting.</p> <p>The Tenderer shall submit details in support of statements in the Questionnaire or Annexures thereto, which relate to questions <b>24-27</b>.</p>

**PRO-FORMA LETTERS  
PRO-FORMA LETTER OF APPLICATION (on Lead Member Letter Head)**

Ref:

*(Tenderer to provide date and reference no. )*

Dated.....

The Managing Director,  
Bangalore Metro Rail Corporation Ltd.  
Third floor, BMTC Complex  
KH Road, Shantinagar  
Bangalore-560027, Karnataka, **India.**

Dear Sir,

Application for Technical Evaluation for **Construction of Elevated Structures (Viaduct) of length 4.869 Km (approx.) from Pattanagere station (excluding) to beginning of Challagatta Depot including 2 Nos. of Elevated Metro Stations viz. Mailasandra Station and Kengeri station in the extension on west side of E-W Corridor of Bangalore Metro Rail Project, Phase-2**

**TENDER NO: BMRCL/PHASE2/R2EXTN/R2B Via & Stns/2015.**

We, hereby make application for Technical evaluation as a Tenderer for the Construction of Elevated Structures and two numbers of Elevated Metro Stations. In support of the application we submit herewith one Original and Copy of the required documents.

We understand that in the event of any information furnished by us being found later on to be incorrect or any material information having been suppressed, the following action can be taken in addition to the provisions of Para 3.5 of Qualification Requirement:

- i. Our name will be removed from the panel of qualified agencies.
- ii. Any tender submitted by us on the basis of qualification may not be considered.
- iii. If any tender from us is accepted and a contract awarded to us on the basis of our qualification, the tender acceptance may be withdrawn and the contract awarded to us cancelled without any financial claim / Arbitration request from our side.

(In the case of a joint venture/partnership/consortium add this paragraph)

This application is submitted on behalf of a joint venture/partnership/consortium (Tenderer to delete as appropriate) comprising ..... (Tenderer to state the names of each member) ..... and of which ..... (Tenderer to insert name of lead member of joint venture/partnership/consortium) has agreed to act as leader. Each member has prepared a statement of participation in relation to this application and these are contained in Section 1 herewith on page \_\_\_\_\_

A Power of Attorney to sign and submit this letter is attached on page \_\_\_\_\_

Yours faithfully,

(Signature) .....

Name of signatory: .....

Capacity of signatory: .....Name and address of Tenderer (or of leader if Tenderer is a group)

**PRO-FORMA LETTER OF PARTICIPATION FROM EACH MEMBER OF A GROUP  
(Separate letter is required from each Tenderer On each Member/Firm's Letter  
Head)**

Ref:

Dated:.....

*(Tenderer to provide date and reference no)*

The Managing Director,  
Bangalore Metro Rail Corporation Ltd.  
Third floor, BMTC Complex  
KH Road, Shantinagar  
Bangalore-560027  
Karnataka, India.

Dear Sir,

**Application for Technical Evaluation for the Construction of Elevated Structures (Viaduct) of length 4.869 Km (approx.) from Pattanagere station (excluding) to beginning of Challagatta Depot including 2 Nos. of Elevated Metro Stations viz. Mailasandra Station and Kengeri station in the extension on west side of E-W Corridor of Bangalore Metro Rail Project, Phase-2**

**TENDER NO: BMRCL/PHASE2/R2EXTN/R2B Via & Stns/2015.**

We, hereby make application for qualification as a Tenderer for the Construction of Elevated Structures and two numbers of Elevated Metro Stations. In support of the application, we submit herewith one Original and Copy of the required documents.

We wish to confirm that our company/firm (delete as appropriate) has formed/intends (delete as appropriate) to form a group with ..... (Member to insert names of all other members of the group limited to a maximum of three nos. in a group) for purposes associated with Contract Numbers \_\_\_\_\_.

We understand that in the event of any information furnished by us being found later on to be incorrect or any material information having been suppressed, the following action can be taken in addition to the provisions of Qualification Requirement:

- i. Our name will be removed from the panel of qualified agencies.
- ii. Any tender submitted by us on the basis of qualification may not be considered.
- iii. If any tender from us is accepted and a contract awarded to us on the basis of our qualification, the tender acceptance may be withdrawn and the contract be cancelled, without any financial claim / Arbitration request from our side.

(Members who are not the lead member of the group should add the following paragraph).

*The group is led by ..... (Member to insert name of lead member) whom we hereby authorise to act on our behalf for the purposes of applying for qualification.*

**(Members being the lead member of the group should add the following paragraph)**

*In this group we act as leader and, for the purposes of applying for qualification, represent the group.*

In the event of the tender submitted by our group being accepted by BMRCL we agree to be jointly (with other members of our group) and severally responsible and liable to Bangalore Metro Rail Corporation Ltd.(BMRCL), its successors and assigns for all obligations, duties and responsibilities arising from or



imposed by the contract to be entered into between BMRCL and our group.

A Power of Attorney to sign and submit this letter is attached on page \_\_\_\_\_

Yours faithfully,

(Signature) .....

(Name of Signatory) .....

(Capacity of Signatory) .....

## PRE-QUALIFICATION QUESTIONNAIRE

**Notes:**

1. Each page of the Questionnaire and contents of Sections shall be signed by the Tenderer.
2. This entire Questionnaire pro-forma shall be completed in all respects.
3. Questionnaire pro-forma relating to the various sections shall be incorporated in the respective sections (i.e., Pro-forma Section 1 (replies to questions 9 to 14) will be included in the contents of Section 1).
4. In the box 

Y	N
---	---

 'Y' denotes yes and 'N' denotes No. Please tick ✓ mark whichever is applicable.
5. The pages of the Technical evaluation Document submitted shall be numbered sequentially and the page number of each answer should be noted against the respective item below.

**PRO-FORMA – SECTION 1**

1.	<p><b>Contract for which qualification is sought:</b>  <b>TENDER NO: BMRCL/PHASE2/R2EXTN/R2B Via &amp; Stns/2015.</b></p>
2.	<p>Title of contract for which qualification is sought:</p> <p>Application for Technical Evaluation for the Bangalore Metro Rail Corporation Ltd. (BMRCL) invites sealed tenders from eligible qualified Tenderers for Application for Technical Evaluation for the 'Construction of Elevated Structures (Viaduct) of length 4.869 Km (approx.) from Pattanagere station (excluding) to beginning of Challagatta Depot including 2 Nos. of Elevated Metro Stations viz. Mailasandra Station and Kengeri station in the extension on west side of E-W Corridor of Bangalore Metro Rail Project, Phase-2'.</p> <p>The station structures in this section will be constructed under this scope of contracts. The scope of work includes construction of elevated viaduct with precast segmental box pre stressed concrete (PSC) superstructure and 1.2m dia bored pile foundations and construction of elevated stations (2 nos) with a combination of precast &amp; cast-in-situ structural elements. The station building will be founded on bored pile foundations and open foundation.</p>
3.	<p>State the structure of the applicant's organisation (applicants to complete/delete as appropriate):</p> <ul style="list-style-type: none"> <li>✓ Individual company or firm</li> <li>✓ Joint venture</li> <li>✓ Partnership</li> <li>✓ Consortium</li> <li>✓ Other (please specify)</li> </ul> <p>.....          ...</p>
4.	<p>For applicants who are individual companies or firms, state the following:</p> <p>Name of Company or firm: .....</p> <p>Legal status: (e.g. incorporated private company, unincorporated business, etc.):.....</p> <p>Registered address: .....</p> <p>Year of Incorporation: .....</p> <p>Principal place of business: .....</p> <p>Country of incorporation or domicile: .....</p> <p>Contact person: .....</p> <p>Contact person's title: .....</p> <p>Address, telephone and facsimile number of contact person:</p> <p>.....          .....          .....</p>

<b>5.</b>	<p><b>Applicants who are in a group (limited to a maximum of three nos. in a group), State the following:</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;">S.No</th> <th style="width: 25%;">Name of members (Lead member first)</th> <th style="width: 10%;">Legal Status</th> <th style="width: 20%;">Registered address and principle place of Business</th> <th style="width: 15%;">Percentage participation</th> <th style="width: 20%;">Place and country of incorporation or Domicile</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><b>Note: -</b>  <i>“Indian Partner” should be clearly indicated in the bracket against the name of the member</i></p> <p>Contact person (from lead member):                  .....                  Contact person's title:                  .....</p> <p>Address, telephone, and facsimile number of contact person: .....</p>	S.No	Name of members (Lead member first)	Legal Status	Registered address and principle place of Business	Percentage participation	Place and country of incorporation or Domicile	1						2						3					
S.No	Name of members (Lead member first)	Legal Status	Registered address and principle place of Business	Percentage participation	Place and country of incorporation or Domicile																				
1																									
2																									
3																									
<b>6.</b>	<p>Applicants are to present this information in Section 1 on sheets which are to be clearly referenced as being in response to this Question 6.                  For the applicant, (in case of group, for each group member), state the following information in section</p> <ul style="list-style-type: none"> <li>• Date of incorporation of organisation.</li> <li>• Names and titles of Directors or partners.</li> <li>• Has the company or firm or any partner of the group ever failed to complete any work awarded to it? If Yes, give explanation. <span style="float: right; border: 1px solid black; padding: 2px 5px;">Y N</span></li> <li>• Is the firm or company involved or financially interested in any other business(es) not directly associated with the area of work for which Pre-qualification is sought? If Yes, provide details. <span style="float: right; border: 1px solid black; padding: 2px 5px;">Y N</span></li> <li>• Does the company or firm have an office or branch office in India? If so, provide address(es) <span style="float: right; border: 1px solid black; padding: 2px 5px;">Y N</span></li> <li>• Has the firm or company or any partner of the group been blacklisted by any Organisation (if yes, provide details). <span style="float: right; border: 1px solid black; padding: 2px 5px;">Y N</span></li> </ul>																								

7	<p>In case of International applicants, is an Indian partner experienced in the appropriate discipline a member of the Group? <span style="float: right; border: 1px solid black; padding: 2px 5px;">Y   N</span></p> <ul style="list-style-type: none"> <li>• If Yes, provide list of disciplines. .....</li> <li>• If No, give reasons for exclusion. .....</li> </ul>
8.	<p><b>Summary of Contractual Information</b></p> <ul style="list-style-type: none"> <li>• Name of Group Members (limited to a maximum of THREE nos. in a group)                         <ol style="list-style-type: none"> <li>1. (Lead Member) .....</li> <li>2. ....</li> <li>3. ....</li> <li>...</li> </ol> </li> </ul> <p>Have you enclosed in Section 1 the following (refer Para 2.6 of Pre-Qualification.)? If so, indicate page numbers.</p> <ul style="list-style-type: none"> <li>• Letter of application from lead member <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer page 14 of Questionnaire)</li> <li>• Letter of participation from other members <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer page 15 &amp; 16 of Questionnaire)</li> <li>• Power of Attorney to a person of lead member to Sign and submit the letter of application from the lead member and from other members of the group (in case of Group) <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 9)</li> <li>• MOA (Memorandum of Association) of each member <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 10)</li> <li>• Power of Attorney to own employee by each Member. <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 11, as per Annexure-1 of ITT)</li> <li>• Undertaking for “Joint and Several Responsibility” signed. <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 11)</li> <li>• MOU/ Joint venture/ Consortium Agreement <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 13)</li> <li>• Division of Work between the members of the Group <span style="float: right;">Page No. ____ <span style="border: 1px solid black; padding: 2px 5px;">Y   N</span></span> (Refer Pro-forma Section 1, Question 14)</li> </ul>

<p>9.</p>	<p>Does Section 1 contain Power of Attorney which empowers the person or persons to sign and submit the letter of application on behalf of the applicant and in case of groups Power of Attorney from the authorised person of each member of the group to the authorised representative of the Lead Member to sign and submit the letter of application.</p> <p>if answer is Yes, have you enclosed the statements of participation on behalf of all group members? If No, give reasons.</p> <p>..... .....</p>	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>  <table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N	Y	N
Y	N					
Y	N					
<p>10.</p>	<p>In the case of an incorporated applicant (or group members who are incorporated) does Section 1 contain copies, in English, of the Memorandum and Articles of Association or equivalent expression of corporate capacity? If No, give reasons.</p> <p>..... .....</p>	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N		
Y	N					
<p>11.</p>	<p>In the case of applications from groups, does Section 1 contain statements of participation in the form appearing in the Pre-qualification Brochure for each member, along with Power of Attorney from the authorised person of the organisation, for signing the statements of participation? If No, give reasons.</p> <p>..... .....</p> <ul style="list-style-type: none"> <li>In the case of groups, have you enclosed a MOU signed by each member that they will be jointly and severally responsible for the entire work?</li> </ul> <p>If No, give reasons.</p> <p>..... .....</p>	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>  <table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N	Y	N
Y	N					
Y	N					
<p>12.</p>	<p>Have there been previous collaborations between group members in any other project If Yes, give details.</p> <p>..... .....</p>	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N		
Y	N					
<p>13.</p>	<p>In the case of applications from groups (limited to maximum of THREE nos. in a group), does Section 1 contain copies of the MOU, Joint Venture or Consortium or other group agreements or other documents establishing or intending to establish the formation of such a group? If No, give reasons.</p> <p>..... .....</p>	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N		
Y	N					

14.	<p>In the case of applications from groups (limited to maximum of Three nos. in a group), does Section 1 contain details of:</p> <p>Proposed equity participation by each member for the proposed work? <table border="1" data-bbox="1198 349 1316 409"><tr><td>Y</td><td>N</td></tr></table></p> <p>Areas of specialisation/responsibility of each member for the proposed Work? <table border="1" data-bbox="1198 517 1316 577"><tr><td>Y</td><td>N</td></tr></table></p> <p>Extent of participation (including deployment of major plant items and key Personnel) by each member for the proposed work? <table border="1" data-bbox="1198 685 1316 745"><tr><td>Y</td><td>N</td></tr></table></p> <p>If the answer to any question is No, give reasons. ..... .....</p>	Y	N	Y	N	Y	N
Y	N						
Y	N						
Y	N						

**PRO-FORMA SECTION 2**

15.	<p>State the number of years, in the last ten years ending <b>31.03.2015</b> the applicant (or each group member) has been in business under the business name appearing in the answer to question 4 or 5 above.</p> <table border="1"> <thead> <tr> <th data-bbox="229 405 842 439">Name</th> <th data-bbox="842 405 1329 439">No. of years</th> </tr> </thead> <tbody> <tr> <td data-bbox="229 439 842 510">(1) ..... .....</td> <td data-bbox="842 439 1329 510">..... .....</td> </tr> <tr> <td data-bbox="229 510 842 582">(2) ..... .....</td> <td data-bbox="842 510 1329 582">..... .....</td> </tr> <tr> <td data-bbox="229 582 842 654">(3) ..... .....</td> <td data-bbox="842 582 1329 654">..... .....</td> </tr> <tr> <td data-bbox="229 654 842 725">(4) ..... .....</td> <td data-bbox="842 654 1329 725">..... .....</td> </tr> </tbody> </table>	Name	No. of years	(1) ..... .....	..... .....	(2) ..... .....	..... .....	(3) ..... .....	..... .....	(4) ..... .....	..... .....
Name	No. of years										
(1) ..... .....	..... .....										
(2) ..... .....	..... .....										
(3) ..... .....	..... .....										
(4) ..... .....	..... .....										
16.	<p>State the number of years, in the last ten years ending <b>31.03.2015</b>, the applicant (or each group member) has been undertaking work similar in scope and nature to the works for which pre-qualification is sought.</p> <table border="1"> <thead> <tr> <th data-bbox="229 880 842 913">Name</th> <th data-bbox="842 880 1329 913">No. of years</th> </tr> </thead> <tbody> <tr> <td data-bbox="229 913 842 985">(1) ..... .....</td> <td data-bbox="842 913 1329 985">..... .....</td> </tr> <tr> <td data-bbox="229 985 842 1057">(2) ..... .....</td> <td data-bbox="842 985 1329 1057">..... .....</td> </tr> <tr> <td data-bbox="229 1057 842 1128">(3) ..... .....</td> <td data-bbox="842 1057 1329 1128">..... .....</td> </tr> <tr> <td data-bbox="229 1128 842 1200">(4) ..... .....</td> <td data-bbox="842 1128 1329 1200">..... .....</td> </tr> </tbody> </table>	Name	No. of years	(1) ..... .....	..... .....	(2) ..... .....	..... .....	(3) ..... .....	..... .....	(4) ..... .....	..... .....
Name	No. of years										
(1) ..... .....	..... .....										
(2) ..... .....	..... .....										
(3) ..... .....	..... .....										
(4) ..... .....	..... .....										
17a.	<p><b>Performance Record</b></p> <p>Applicants should scrutinise the contract description contained in this qualification document and compile a list showing their <b>previous experience of works of a similar nature, volume and complexity</b> completed during the last seven years ending <b>31.03.2015</b> relating to</p> <ul style="list-style-type: none"> <li>• Construction of Elevated Viaduct (by segmental construction) and Metro Station building work and having similar activities of work Information and literature associated with the performance and relevant experience of the applicant or each constituent member shall be clearly referenced and enclosed in Section 2. All material should be clearly referenced as being in response to this Question 17a.</li> </ul> <p>The applicant also shall give year-wise break up of similar works. The applicants shall also submit the Physical completion certificate of each structure completed as referred here in the form. Details and summary should be provided in format given in Annexure 1, 1A, 1B and 1C for each work</p> <p>• Do you (and each group member of the group) authorise BMRCL to make Enquiries with any of the Clients listed by the Applicant? <table border="1" data-bbox="1182 1839 1302 1899"> <tr> <td>Y</td> <td>N</td> </tr> </table></p> <p>Have you (and each group member of the group) provided details required on Annexure 1 for Contracts completed in the last five years <table border="1" data-bbox="1182 1921 1302 1982"> <tr> <td>Y</td> <td>N</td> </tr> </table></p>	Y	N	Y	N						
Y	N										
Y	N										



	together with a summary thereof in Annexure 1A. <i>(Use a separate sheet for each Contract and include in the Questionnaire)</i>	
17b	Have you ever required suspending the construction on a work for more than 6 months continuously after you started?	<input type="checkbox"/> Y <input type="checkbox"/> N
	If yes, please give name of the project address of client and reasons there of.	
17c	Have you ever left the work awarded to you incomplete?	<input type="checkbox"/> Y <input type="checkbox"/> N
	If yes, give name of the project, address of client and reasons thereof.	
17d.	Annual Financial Turnover (Civil construction works only) in the last five years (2010-11 to 2014-15) Turn Over of the individual companies of JV to be furnished.	
	Year	Annual Financial Turnover (in terms of rupee equivalent adjusted to 31.03.2015 by assuming 5% escalation for Indian Rupees and 2% for Foreign Currency portion per year using multiplying factor as in Annexure 1B)
	2010-2011 2011-2012 2012-2013 2013-2014 2014-2015	
	This should be given by the applicant, and in case of a Group, separately by each member of the Group for <b>Civil Construction Works only</b> .	
17e.	Works in Hand - Applicants or each group member should indicate, in the form below, details for each contract/commitment which is anticipated to be in hand as on the date of submission of Tender and the expected year-wise value of completion of the balance works in the next four year in Indian Rupees (Applicants are to present this information in the format shown in Annexure 2 & 2A but on sheets which are to be included in the Questionnaire).	
	<ul style="list-style-type: none"> <li>Have you (and each group member) provided details required in Annexure 2 and a summary as in Annexure 2A.</li> </ul>	<input type="checkbox"/> Y <input type="checkbox"/> N
	<i>(Use a separate sheet for each Contract and included in the Questionnaire)</i>	

**PRO-FORMA SECTION-3**

18	Staff Applicants (and each group member) should indicate the number of staff employed (total and at specified offices) by each applicant or each member of the group. Specify number of each member’s managerial, technical, supervisory staff and skilled labour at each location. This information should be only in respect of employees who are for more than six months with the applicant.							
	Name of Applicant (Each member of the group) .....							
	Location	Managerial (1)	Technical Engineers (2)	Supervisory (Other than (1) & (2) (3)		Skilled Labour (4)		
	1. 2. 3 4. Etc.							
	TOTAL							
19A	Provide the following information for the applicant (or in case of a group for each member). To include only the employees of the applicant who have been with the applicant for at least 6 months (Member in case of Group). C.Vs of all employees proposed for this work to be enclosed. Minimum number of required key personnel to be deployed for the contract is indicated in the brackets.							
	Name of Applicant: (Member in case of Group):		Numbers of technical personnel which will be made available for the proposed project					
	Discipline	Post Graduate and above		Graduates and equivalent		Total		
		Key	Others	Key	Others	Key	Others	
	a) For Key staff, please refer Annexure 3							
b) For others Please. Provide list.								
19b	Which member of the Applicant (in case of group) will provide the Project Leader?							
						<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N
	Y	N						
Name (of the member).....								
Has the applicant provided the academic and professional qualifications and Experience of the proposed Project Leader in Section 3.(Question 19. a)								
20	For the specific key positions essential to contract implementation, the applicant							

	<p>should provide CVs incorporating, inter alia, detailed data on their experience, and academic and professional qualifications. Such candidates should have been regular employees with the applicant (or member concerned in case of group) for at least 6 months. The key positions should not be less than 20 (for all members put together in case of group) and should cover disciplines mentioned in Annexure 3(Refer Question19a), for which the applicant (or member in case of group) will provide staff for the proposed work.</p>
<p>21</p>	<p><b>Have you provided in Section 3 the following?</b></p> <p>Details of your current management organisation as the applicant or, if a group, of each member. <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p> <p>If No, why? _____</p> <p>Proposed management organisation for the contract indicating which position will be manned by which member of the Group. <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p> <p>If No, why? _____</p>

**PRO-FORMA SECTION-4**

22.	Include in Section 4 details of ownership and control of applicant or if a group, of each constituent member.
23.	<p>a). Have you in Section 4 enclosed documents, including Banking Reference, to demonstrate that you have access to, or have available, liquid assets, lines of credit and other financial means sufficient to meet the required cash flow, after meeting your commitments for other contracts and other liabilities amounting to a minimum as mentioned in Clause 3.2 Para 5. <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p> <p>Do you authorise BMRCL- to make enquiries with any of the Banks you listed in this application? (Authorisation letter to be enclosed) <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p> <p>Have you provided Annual Financial Reports of the Applicant and of each Group member) together with Auditor's certificate for each of the previous Five years? <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p> <p>Have you provided the information asked in Annexure 4 and demonstrated soundness of the financial position (for each group member) <span style="float: right;"><input type="checkbox"/> Y <input type="checkbox"/> N</span></p>

**PRO-FORMA SECTION 5**

24.	<p>Do you intend, in case of being invited to tender, to sub-contract any part of the work?</p> <ul style="list-style-type: none"> <li>If yes, in Section 5 provide the type of work proposed to be subcontracted including name or names of potential subcontractors, their qualifications and experience and the extent of their participation.</li> <li>a) Have you enclosed the willingness of the proposed sub-contractors for participation?</li> </ul> <p>Further details and literature should be enclosed in Section 5, clearly referenced as being in response to this Question 24.</p>	<input type="checkbox"/> Y <input type="checkbox"/> N
25 a.	<p>Applicants (each group member) are to include in Section 5 information relating to the availability of major items of equipment in Annexure 5. The applicant must also demonstrate that, based on known commitments, key items of equipment in full working order will be available for the project in such number that the contract can be completed in time.</p> <ul style="list-style-type: none"> <li>Provide Number and type of heavy construction plant that is owned or leased and available in India for the contract.</li> <li>Provide similar information for equipment elsewhere available to be brought to India for the Project.</li> </ul>	
25b.	<p><b>Quality Assurance Program:</b></p> <ul style="list-style-type: none"> <li>Do Applicants or each constituent member currently maintain an in house Quality Assurance programme? If yes, give details.</li> <li>Have you (or each constituent member in the case of group) had any of your recent projects ISO 9001 certified? If yes, give details.</li> </ul>	<input type="checkbox"/> Y <input type="checkbox"/> N
25 c	<p><b>Safety Management</b></p> <ul style="list-style-type: none"> <li>Do applicants or each constituent member currently maintain or in house safety policy / safety management system/occupation Health and Safety systems? If yes, give details</li> </ul>	<input type="checkbox"/> Y <input type="checkbox"/> N
25 d	<p><b>Environment Management Plan</b></p> <ul style="list-style-type: none"> <li>Do applicants or each constituent member Currently Maintain or in house Environment Policy / Management system. If yes, give details</li> <li>Have you or (each constituent member in case of group) had any of your recent projects ISO 14001 certified. If yes, give details</li> </ul>	<input type="checkbox"/> Y <input type="checkbox"/> N

26	Do you have cost control mechanism in your organisation? If yes, give details.	<table border="1"> <tr> <td data-bbox="1197 219 1252 275">Y</td> <td data-bbox="1252 219 1311 275">N</td> </tr> </table>	Y	N
Y	N			
27	<p><b>Conflict of Interest:</b></p> <p>The applicant (including all members of a joint venture) shall not be one of the following:</p> <p>(i) A firm or an organization which has been engaged by the Employer to provide to provide consulting services for the preparation related to procurement for or implementation of this project.</p> <p>(ii) Any association/affiliates (inclusive of parent firms) of a firm or an organisation mentioned in paragraph (i) above.</p> <p>(iii) A contractor who lends, or temporarily seconds its personnel to firms or organisations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.</p>			
1	Do you have any material cross share holding or Joint Venture or contract with or investment in the member of any other group who submitted its PQ Application for the said Project?	<table border="1"> <tr> <td data-bbox="1197 913 1252 969">Y</td> <td data-bbox="1252 913 1311 969">N</td> </tr> </table>	Y	N
Y	N			
2.	Have you either participated or lent or temporarily seconded your personnel to the General Consultants for the said project who are involved in the Applicant's proposal, preparation of designs or technical specifications of the works that are subject of this qualification?	<table border="1"> <tr> <td data-bbox="1197 1048 1252 1104">Y</td> <td data-bbox="1252 1048 1311 1104">N</td> </tr> </table>	Y	N
Y	N			

**ANNEXURE-1**

Applicant's Name: .....[Reference Question 17(a)]

(Similar completed Works costing more than Indian Rupees 123.40 Crores)

Project Title:		Location:	
Scope: (Give salient features of the work)		Client's Address:	
Client:			
Client's Representative:		Tel. / Fax:	
Type of Contract (a) Construction(b) Design and Construct			
Was the work carried out as Prime Contractor	<input type="checkbox"/> Y	<input type="checkbox"/> N	
Member of a group	<input type="checkbox"/> Y	<input type="checkbox"/> N	
Sub-Contractor	<input type="checkbox"/> Y	<input type="checkbox"/> N	
If, Member of a group, indicate percentage participation & area/s of participation. If Sub-Contractor, provide details:			
Date of commencement of work	Date of completion of work		
Was the date of completion given in the original contract extended? If so, how much and why?			<input type="checkbox"/> Y <input type="checkbox"/> N
Were any penalties imposed? If yes, give details	<input type="checkbox"/> Y <input type="checkbox"/> N	Was arbitration/ litigation Commenced?	<input type="checkbox"/> Y <input type="checkbox"/> N
Were any penalties imposed for reasons other than delay. If yes, give details	<input type="checkbox"/> Y <input type="checkbox"/> N	If answer is Yes, then give: a) Number of Arbitration cases, year wise___ b) Number of Litigation cases, year wise Details of Arbitration and litigation cases	
Contract Value* (in Rupees on 31.03.2015 prices, <b>assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portion per year and detailed in Annexure 1B</b> ) At the time of Award Indian Rupees..... As on 31.03.2015 Indian Rupees.....			
Were Quality Assurance obligations required in the contract?			<input type="checkbox"/> Y <input type="checkbox"/> N
If Yes, whether they were fulfilled? If not, why?			
Has the applicant (or any member of a group) been blacklisted by a client?			<input type="checkbox"/> Y <input type="checkbox"/> N
If Yes, why?			
Project description: (Clearly indicate the part of the work assigned to the applicants (s))			

Note -Only the value of contract as executed by the applicant/ member in his own name should be indicated. Where a work is undertaken by a group, only that portion of the contract which is undertaken by the concerned applicant/ member should be indicated and the remaining done by the other members of the group be excluded.

**ANNEXURE-1A****Summary of Information provided in Annexure 1**

Name of Applicant (each member in case of group)	Total number of similar works each of value 123.40 Crores and above.	Number of contracts of each type		Number for which the applicant went in for		No. of contracts delayed, i.e., completed beyond the original date of completion	Total value of all works completed in the last 7 Years ending 31.03.2015 *
		Indicate here the type of work		Arbitration**	Litigation**		
		A Construction only	B Design & Construction				

\*Use Inflation factors for Indian Rupees (@ 5% per year) and Foreign Currency (@ 2% per year) as detailed in Annexure 1 B.

\*\* This has reference to Para 3.2 of Eligibility cum Pre-Qualification Criteria document.



**ANNEXURE 1B****Summary of Information provided in Annexure 1**

Name of the Applicant: - -----  
(Each member in case of group)

S.No	Year	Name of Similar work	Contract Value in Million		Multiplying factor		Updated contract value in Millions as on 31.03.2015		
			INR	FC	INR	FC	INR	FC	Total Equivalent INR *
1	2007-2008				1.40	1.15			
2	2008-2009				1.34	1.13			
3	2009-2010				1.28	1.10			
4	2010-2011				1.22	1.08			
5	2011-2012				1.16	1.06			
6	2012-2013				1.10	1.04			
7	2013-2014				1.05	1.02			
8	2014-2015				1.00	1.00			

INR – Indian Rupee

FC - Foreign Currency

\* Total Equivalent INR should be calculated using the Bill selling exchange rate of State Bank of India as on 31.03.2015.

**Annexure 1C**

**Summary of Information Provided in Annexure-1**

Name of Applicant	Name of Similar work	Total Value of work ( In INR) #	Year 2008-09	Year 2009-10	Year 2010-11	Year 2011-12	Year 2012-13	Year 2013-14	Year 2014-15
			Work done value in Indian Rupees	Work done value in Indian Rupees	Work done value in Indian Rupees	Work done value in Indian Rupees	Work done value in Indian Rupees	Work done value in Indian Rupees	Work done value in Indian Rupees

# As per the multiplication factors indicated in Annexure 1B.

\* Up to **31.03.2015**

\$ to be supported by the Clients certificates otherwise the contractors claim may not be considered.

*Value of work should be as per the multiplication factors indicated in Annexure-1B. Work done to be supported by the clients certificates otherwise the contractors claim may not be considered.*

**ANNEXURE-1(D)****Litigation History**

Name of Tenderer or partner of Joint Venture:-

Tenderers including each of the partners of a Joint Venture, should provide information on any history of litigation or Arbitration resulting from contracts executed in the last 10 years and also currently under execution. A separate sheet should be used for each partner of a Joint Venture.

**The Tenderer/Tenderers should provide accurate information on any litigation or arbitration resulting from contracts completed or under its execution over the last ten years ending on 31.03.2015. Any litigation - case awarded against the Tenderer in the last ten years ending 31.03.2015 will have to be recorded and detailed properly. The Employer may, at his discretion accept/reject based on Litigation history.**

Year	No. of cases	State whether the litigation or Arbitration initiated /lodged by the Tenderer or by the Client.	Award in favour of Tenderer	Award against Tenderer	Name of the Client, cause of Litigation, and matter in dispute	Disputed Amount	Whether any of (i) the litigation started by the Tenderer without recourse to Arbitration or (ii) the litigation as post award of Arbitration challenged by the Tenderer.

This has reference to Para 3.6 of Eligibility cum Pre-Qualification Criteria document.

**ANNEXURE 2****WORKS IN HAND**

[Reference Question 17 (g)]

Name of the Tenderer or member of the Group .....										
Tenderer (each member of the Group) should provide information on their current commitments or all contracts that have been awarded or for which a letter of intent of acceptance has been received or for contracts approaching completion but for which a completion certificate is yet to be issued. List only 10 largest works (including similar works)										
Name and brief particulars of contract (Clearly indicate the part of the work assigned to the Tenderer(s))	Work being / to be executed as a prime Contractor/member of a group or Sub-contractor	Name of client with telephone number and fax number	Contract Value in Rupees Equivalent as on 31.03.2015 (Give only the value of work assigned to the Tenderer (s)) (Assume inflation and multiplying Factors as given in Annexure1 and 1B)	Value of balance work yet to be done in Rupee equivalent as on 31.03.2015 (Assume inflation and multiplying factors as given in Annexure 1 and 1B)	Original Completion Date	Estimated Completion Date (Give reasons in case of delay)	Value of work to be done in 2015-16	Value of work to be done in 2016-17	Value of work to be done in 2017-18	Value of work to be done in 2018-19 and beyond

**ANNEXURE 2A****\*Summary Information for Works in Hand provided in Annexure 2**

Name of the Tenderer (constituent Member in case of group)	Total number of works in hand	Number of contracts of each type		Number for which Tenderer went in for		No. of contracts in which date of completion given in the original has already burst	** Total value of balance works yet to be done in Rupee equivalent as on ..... (Assume inflation and multiplying factor as given in Annexure 1 and 1B)	Work to be done in year:-				
		A Construction only	B Design & Construction	Arbitration	Litigation			2015-16	2016-17	2017-18	2018-19 and beyond	
1												
2												
3												
4												

This information should be for all the works in progress including those listed in Annexure 2.  
**(For 10 highest value contracts of similar works only)**

\* Tenderer (each member of the group) should provide information on their current commitments or all contracts that have been awarded or for which a letter of intent or acceptance has been received or for contracts approaching completion but for which a completion certificate is yet to be issued.

\*\* This figure should also include the year-wise break-up of part value of works to be executed in the four years period **(2015-16 to 2018-19)** even if completion of such works spills over beyond 2018-19.

**ANNEXURE 3 – Viaduct work****Summary information of qualifications and experience of Key staff  
Reference Q 19 (a)]****Name of Tenderer:** -----

(Member in case of group)

Discipline	Name and Qualifications	Group to which belongs	Years with Company	Experience in similar works (years)	Total Experience (Years)
Project Manager (Civil Engineer) (1)					
Dy. Project Manager (Viaduct) (1)					
Senior Engineers (3)					
Construction Planning Engineer (1)					
Traffic & Utility Diversion Engineer (1) *					
Civil Engineers (8)					
Structural Engineer (for design of launching girder, shuttering and temporary works) (2) *	1 2				
Geotechnical Engineer (1) *					
Environmental Specialist (1) *					
Quality Assurance Specialist (1)					
Quantity Survey Expert (1)					
Safety Officer (1)					
Procurement Specialist (1) *					
Others (give details)					

**Note:** - 1. The figures indicated in the brackets against the Key Staff are minimum requirements for the Group as a whole.

\* These Staff will look after activities of Viaduct and Station building works.

**ANNEXURE 3 – Metro Station Work****Summary information of Qualifications and Experience of Key Staff  
[Reference 19 (a)]**

**Name of Applicant:** .....  
(Member in case of Group)

<b>Discipline</b>	<b>Name and Qualifications</b>	<b>Group to which belongs</b>	<b>Years with Company</b>	<b>Experience in similar works (years)</b>	<b>Total Experience (Years)</b>
Project Manager (Civil Engineer) (1)					
Dy. Project Manager (1)					
Senior Engineers (3)					
Construction Planning Engineer (1)					
Civil Engineers (8)					
Structural Engineers (2)					
Quality Assurance Specialist (1)					
Quantity Survey Expert (1)					
Safety Officer (1)					
Electrical Engineer (1)					
Mechanical Engineer (1)					
Others (give details)					

**ANNEXURE-4**  
[Reference Question 17 (f)]

Name of Applicant: - -----  
(Member in Case of Group)

No.	Financial Information in Rupee equivalent with exchange rate at the end of concerned year	Actual for previous five financial years (April to March)					Projection for year 2015-16
		2010-11	2011-12	2012-13	2013-14	2014-15	
1	Total Assets						
2	Current Assets-Loans & Advances						
3	Paid up Equity						
4	Reserves						
5	Revaluation Reserves & special reserves if any						
6	Miscellaneous Expenditure not written off						
7	Total Liabilities						
8	Current Liabilities						
9	Current Liabilities + Provision						
10	Annual Gross Turnover						
11	Depreciation						
12	Profit before Interest and Tax						
13	PBDIT (Profit before Depreciation, Interest and Tax)						
14	Profit after Tax						
15	Total Debt (including current Liabilities) / Total Equity (including preference capital)						
16	Net worth= (Paid up equity + Reserves- Revaluation Reserves- Miscellaneous Expenditure not written off)						

**Note:**

1. The above information should be extracted from the certified Annual Financial Statement/Balance sheet/Profit & Loss Accounts which should also be enclosed for each member in case of JV/Consortium.
2. Financial data submitted by the applicant in the above format for the year 2015-16 and earlier than year 2010-11 will not be considered for evaluation.
3. The financial information must be certified by the Auditor of the Tenderer or by a Chartered Accountant and notarized.



**ANNEXURE 5****Equipment by Location  
Reference Question 25 (a)**

Name of Applicant (Member in case of group): .....								
Equipment type and Characteristics	Number available in India which will be made available for the proposed project							Number available elsewhere but will be made Available for the proposed work (Indicate the country in which the country in which available).
(Equipments that can be made available for this work).	No	Manufacture	Capacity	Year of Manufacture	Owned or Leased	Current Location	Expected to be freed from current location	
1. <b>Piling Equipment</b> Hydraulic Rig for <b>1200mm dia piles</b>								
2. <b>Piling Equipment</b> Conventional Tripod and winch								
3. <b>Excavators/back hoe</b>								
4. Fully automatic and computerised <b>Batching and Mixing Plant</b> (30cum per hr)								
5. Concrete Pump, Boom Placers, Tremie pipes.								
6. Transit Mixers								
7. Launching Girders, Ground Support system of launching.								
8. Cranes – 60 MT and above								
9. Cranes - 10 to 20MT								
10. Tower cranes for Pier/pier Cap Concreting								
11. Trailers for carrying segments								
12. Compressors								
13. DG Sets 500 KVA								
14. DG Sets 250 KVA								
15. Steel shuttering (sq.m)								
16. Pile cap shutters								

Name of Applicant (Member in case of group): .....								
Equipment type and Characteristics	Number available in India which will be made available for the proposed project							
(Equipments that can be made available for this work).	No	Manufacture	Capacity	Year of Manufacture	Owned or Leased	Current Location	Expected to be freed from current location	Number available elsewhere but will be made Available for the proposed work (Indicate the country in which the country in which available).
17. Pier, Pier cap shutters including starters for viaduct								
18. Pier shutters including starters for stations (GL to Track level).								
19. Portal beam shutters with staging for viaduct								
20. Cast-in-situ beam shutters with staging materials (upto 50m span) for viaduct.								
21. Cross beam shutters and staging materials for concourse level and track level for stations.								
22. Segment casting beds along with moulds including end segments for viaduct								
23. Girder casting beds along with shuttering for I-Girders and edge beams for stations								
24. Dog legged staircase								
25. Parapet casting moulds/shuttering for viaduct								
26. Gantries for casting yard capacity 15MT and 80MT.								

- The above information is required to be given in a consolidated manner by Group as a whole.
- In case of Leased or Hired, desirable to enclose comfort letter / undertaking from the relevant party.

**FORM OF QUALIFICATION APPLICATION- FOQA-1**

**(TO BE SUBMITTED IN LETTER HEAD BY EACH CONSORTIUM MEMBER  
SEPARATELY IN CASE OF JV / PARTNERSHIP / CONSORTIUM / GROUP)**

To:  
Bangalore Metro Rail Coporation Ltd,  
Bangalore

Dear Sir,

FORM OF DECLARATION FOR NON-ENGAGEMENT OF ANY AGENT, MIDDLEMAN OR  
INTERMEDIARY

We hereby jointly and severally declare that the submission of this Tender confirms that no agent, middleman or any intermediary has been, or will be engaged to provide any services, or any other item or work related to the award and performance of this Contract. We further confirm and declare that no agency commission or any payment which may be construed as an agency commission has been, or will be paid and that the tender price does not include any such amount. We acknowledge the right of the Employer, if he finds to the contrary, to declare our Tender to be non-compliant and if the Contract has been awarded to declare the Contract null and void.

SIGNATURE OF THE TENDERER / MEMBER OF TENDERER -GROUP  
(To be submitted and signed by each member of the Tenderer - in case of Group.)

Name:-

Designation:

Authority to sign.

**FORM OF QUALIFICATION - APPLICATION - APPENDIX FOQA - 2**

**TENDERERS' DECLARATION**

**(To be submitted in Tenderer's Letter head by each member)**

To:  
Bangalore Metro Rail Coporation Ltd,  
Bangalore

Dear Sir,

1. For the purpose of your evaluation, study, review and decision making we are ready to let you inspect our business premises / site, etc.,
2. We have prepared the tender entirely in accordance with all the requirements from the tender document and we agree entirely with them.
3. We authorize BMRCL or any of their authorized representative to approach, enquire, verify and check the matter furnished in our submission with the concerned client / owner of the Project / Contract and the concerned Banker of reference provided by us.

(Signature of Authorised Signatory)  
Name & Designation of Authorized signature:

**FORM OF QUALIFICATION – APPLICATION – APPENDIX FOQA - 3**

**TENDERERS' DECLARATION**  
**(To be submitted in Tenderer's Letter head by the leader)**

To:  
Bangalore Metro Rail Coporation Ltd,  
Bangalore

**Dear Sir,**

We hereby give our declaration, in case we are sucessful Tenderer, we will be deploying the proposed resources, personnel throughout the contract period as provided in the Tender submission and tender document by the Lead Member & JV Member.

Non-deployment / compliance to the Tender submissions as referred above, may lead to remedial action by BMRCL on us in accordance with the contract and also it is understood that our Leader / JV partners will be de-barred from participating in future BMRCL Tenders.

(Signature of Authorised Signatory)  
Name & Designation of Authorized signature:

**APPENDIX-1.1 (Refer Clause 3.2 Para 1.1)**

**Statement to demonstrate that the Tenderer during the last Seven years ending 31.03.2015 having completed the Similar type of Works**

**Client’s Completion Certificate to be submitted duly furnishing the required information in the table given below.**

Name of the Member, who executed the Work	Name of the Work / Project	Contract No. & Date	Name of Similar Work Completed	Date of completion	Name of the Client	% participation of the member in the completed work	nature of the work and area completed by the member	Ref .Page No: of submission on which Client Certificate submitted

Signature of the Tenderer: .....

Name & Designation of Authorized signature: .....

Place , Date and seal/stamp of the Tenderer: .....

**APPENDIX- 1.2**

DELETED

**APPENDIX-1.3**

DELETED



**APPENDIX-2 (Refer Clause 3.2 Para 2)**

The Tenderer should have an Average Annual Turnover of not less than Indian Rupees 205.66 Crores from the “Civil Construction Contracts” during the last 5 years (in case of JV/Consortium weighted average will be taken in proportion to their participation percent in the JV/Consortium.

However, each member of JV/Consortium shall have minimum average annual turnover of Rs. 51 Crores).

**Certificate to be submitted duly furnishing the required information in the table given below.**

Name of the Member of the Group/JV	Annual Gross Turnover(From construction contracts only including Design & Consultancy ) actual as audited for previous five years(in INR)					Total Annual Gross Turnover for previous five years(in INR)	Average Annual Turnover for previous five years(in INR)	Ref .Page No. of submission on which Auditor / Chartered Accountant's Certificate submitted
	2010-11	2011-12	2012-13	2013-14	2014-15			
<b>Member-(1) – Lead Member</b>								
<b>Member-(2) – other than Lead Member</b>								
<b>Member-(3) – other than Lead Member</b>								
<b>TOTAL for the group as a whole (after considering respective percentage participation in the present tender)</b>	----	----	----	----	----	----		

Signature of the Tenderer: .....

Name & Designation of Authorized signature: .....

Place , Date and seal/stamp of the Tenderer: .....

**APPENDIX-3 (Refer Clause 3.2 Para 3)**

Net worth in the last year and any two of the remaining four years should be positive for each member of the Group.

Name of the Member of the Group/JV	Financial Accounting Year	Paid up Equity (In INR)	Reserve s (In INR)	Revaluation Reserves (In INR)	Miscellaneous expenditure not written off (In INR)	Net worth (In INR)	Net worth +ve (Positive) or -ve (Negative)	% participation of the member in the present Group	Ref .Page No. of submission on which Auditor/Chartered Accountant's Certificate submitted
<i>A</i>		<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F=B+C-D-E</i>	<i>G</i>	<i>H</i>	<i>I</i>
<b>Member (1) - Lead Member</b>	2010-11								
	2011-12								
	2012-13								
	2013-14								
	2014-15								
<b>Member (2) - other than Lead member</b>	2010-11								
	2011-12								
	2012-13								
	2013-14								
	2014-15								
<b>Member (3) - other than Lead Member</b>	2010-11								
	2011-12								
	2012-13								
	2013-14								
	2014-15								

Signature of the Tenderer: .....

Name & Designation of Authorized signature: .....

Place , Date and seal/stamp of the Tenderer: .....

**APPENDIX- 4 (Refer Clause 3.2 Para 4)**

Profitability-earnings before Interest and Tax should also be positive at least in any two financial years out of the last five years for each members of the Group.

Name of the Member of the Group/JV	Profitability-earnings before Interest and Tax in INR					Years in which Profitability-earnings before Interest and Tax is +ve (Positive)	% participation of the member in the present Group	Ref .Page No. of submission on which Auditor/Chartered Accountant's Certificate submitted
	2010-11	2011-12	2012-13	2013-14	2014-15			

Signature of the Tenderer: .....

Name & Designation of Authorized signature: .....

Place , Date and seal/stamp of the Tenderer: .....

**APPENDIX-5 (refer Clause 3.2 Para 7)**

Tenderers should have as a minimum the following plant and machinery either owned or to be made available on hire / lease  
(Attach the documentary proof for item No. 1 to 12) (Group as a whole to be considered)

S.N.	Type	Minimum Nos required	Actual Nos. available		Available with member (Name of Member) and Location	Ref .Page No. of submission on which Details submitted
			Owned	Hired or leased		
1	Hydraulic Piling rigs for 1200 mm dia piles	5 Nos for both Viaduct and Stations.				
2	Piling rigs (Tripods)with conventional winch	18 Nos for both Viaduct and Stations.				
3	Excavators	4 Nos.				
4	Fully automatic and computerized Batching and Mixing plant of capacity 30 cum/Hour or higher.	2 Nos (30 cum / hr)				
5	Concrete pumps / placer booms / tremie pipes	6 Nos				
6	Transit mixers	12 Nos				
7	Trailers for carrying precast girder segments	6 Nos				
8	Cranes 60MT Mobile and above to reach Platform level	3 Nos				
9	Cranes 10 MT capacity min.	3 Nos				
10	Gantries for casting yard (capacity min 15 MT + 80 MT each)	2 nos of 15MT + 2 nos. of 80MT each.				
11	Launching Girders / Launching arrangement s for Precast Segment erection	2 sets (minimum).				
12	DG sets 500 KVA / 250 KVA	4 Nos.				
13	Pile cap shutters	8 sets for viaduct, 4 sets for stations.				
14	Pier, Pier cap shutters including starters for viaduct	6 sets. (4 sets for normal piers + 2 sets for portal piers) (Minimum).				
15	Portal beam shutters with staging for viaduct	3 sets				

S.N.	Type	Minimum Nos required	Actual Nos. available		Available with member(Name of Member) and Location	Ref .Page No. of submission on which Details submitted
			Owned	Hired or leased		
16	Cast-in-situ beam shutters with staging materials (upto 50m span) for viaduct.	2 sets				
17	Segment casting beds along with moulds including end segments for viaduct	4 sets.				
18	Dog legged staircase	10 sets for viaduct, 4 sets for stations.				
19	Parapet casting moulds/shuttering for viaduct	18 sets				
20	Pier shutters including starters for stations (GL to Track level)	9 sets.				
21	Cross beam shutters and staging materials for concourse level and track level for stations.	12 sets				
22	Girder casting beds along with shuttering for I-Girders and edge beams for stations	18 sets. (12 sets for I-Girders, 6 sets for edge beams)				

Signature of the Tenderer: .....

Name & Designation of Authorized signature: .....

Place , Date and seal/stamp of the Tenderer: .....