

BANGALORE METRO RAIL PROJECT, PHASE-2

Proposed Construction of Elevated Structures of length 6.524km (approx. Ch.18404 to Ch.24929) from Puttenahalli Cross station dead end to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajarahalli station, Thalaghattapura station and Anjanapura Township station in the extension of south side of N-S Corridor of Bangalore Metro Rail Project, Phase-2.

Eligibility cum Pre-Qualification Criteria: Section-B

Sl. No	Content	Page No.
1.	PART - I GENERAL INFORMATION AND QUALIFICATION REQUIREMENT	2-9
2.	PART - II ADDITIONAL QUALIFICATION REQUIREMENT	10-11
3.	PART - III QUALIFICATION REQUIREMENT	12-57

PACKAGE – I
PART - 1
GENERAL INFORMATION AND QUALIFICATION REQUIREMENT

- 1.1 Construction of Elevated Structures of length 6.524km (approx. Ch.18404 to Ch.24929) from Puttenahalli Cross station dead end to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajarahalli station, Thalaghattapura station and Anjanapura Township station in the extension of south side of N-S Corridor of Bangalore Metro Rail Project, Phase-2.

The station structures in this section including transition spans at both ends (between Viaduct and Station) will be constructed under this scope of contract along with road widening wherever required and service road at stations. The scope of work also includes construction of elevated viaduct with precast segmental box prestressed concrete (PSC) superstructure and 1.2m dia bored pile foundations and construction of elevated stations (5nos) with a combination of precast & cast-in-situ structural elements. The station building will be founded on 600 mm dia bored pile foundations or open foundations. The scope of work includes casting and placing of cable trough.

- 1.2 Tenders will be accepted from international applicants, only who have Indian partners who have experience in appropriate disciplines for the contract. For this purpose, the international applicant must associate local contractors experienced in requisite disciplines.

- 1.3 This document describes the pre-qualification application procedure and requirements.

- 1.4 Construction will be undertaken by the Contractor based on the Employer's Requirement and Detailed Drawings.

The contractor shall also take care of all the temporary or uncharted Utilities and Traffic relocations and diversions during construction of elevated structures for the Project. The contract will include construction of sub-structures including pile / open /raft foundations in soils or pile/ open /raft foundations in rock including socketing in rock, pier and deck supporting two tracks. The Superstructure work consists of pre-stressed segmental construction and launching by truss in general. Special spans at rail/ road / nallah / river crossings are to be constructed in-situ with suitable arrangements. The normal spans for segmental construction are varying from 19m to 34m. The contractor for this work is also required to have interface with other contractors carrying out works in stations such as architectural works, E&M works, track work, traction power and signalling works. The contractor shall handover the structure so constructed to succeeding/designated contractor for carrying out further works. The deficiencies, if any, pointed out/found at any time in the contractors work by the subsequent contractor or BMRCL shall be rectified by the contractor at his own cost. They are also required to co-ordinate and get approval from the respective civic authorities for various temporary and permanent works.

To qualify for this work, the contractor should have the following capability of construction of:

- Cast-in-situ RCC bored piles of 0.6m and 1.2m diameter or above in soil/ rock
- Casting of RCC piers of about 6-10 m height in single pour of concrete.
- Pre-cast, Pre-stressed (Post-tensioning) concrete Bridges in segmental construction of top width 5m and above with transportation and launching arrangements, such that the Road/Rail traffic is not affected.
- Construction of Metro Stations or Railway Stations / Airport Terminal Building / Big Commercial Shopping Malls/ Big IT Park / Big Office complex of comparable magnitude and having similar activities of work.

- 1.5. The contractor shall co-ordinate with concerned authorities for all temporary and permanent relocations and diversion works for utilities affected by the construction of elevated structures. BMRCL (or appointed Engineer) will oversee the co-ordination between the designated contractors. However, the Contractor will allow for liaison with the work of such other contractors. Traffic Management shall be a major responsibility at all locations including roads in the adjoining neighbourhood. This shall include execution of all necessary temporary and permanent works to existing roads and utilities and obtaining of approvals from the concerned authorities. The Contractor shall be responsible for safety of the adjacent existing buildings, including underpinning and ground support, if required, as part of the Contract and may have to undertake insurance or in the alternative, if such insurance is taken by BMRCL, the contractor will have to adhere to the conditions of the Insurance Company against damages to the existing buildings.
- 1.6 The contractors shall have their site offices with their representatives having proper authority and delegation of powers at Bangalore.
- 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.
- 1.8 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.
- 1.9 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.
- 1.10 All costs incurred by an applicant for obtaining qualification shall be borne by the applicant, and BMRCL its agents, successors and assigns will not bear any such cost.
- 1.11 Applicants are advised that neither BMRCL nor its successors, assignees or Consultants will respond to enquiries or enter into communications concerning or relating to the selection process.
- 1.12 Each Applicant (each member in the case of a group) or any Associate, or Agent will be required to confirm and declare that no agent, middleman or any intermediary has been, or will be, engaged to provide any services, or any other items or work related to the award and performance of this Contract. They will have to further confirm and declare in the submittal 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 will not include any such amount. Applicants failing to give the undertaking are liable to be rejected.

2 PRE-QUALIFICATION

- 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. BMRCL reserves the right to accept or reject any or all the applications without assigning any reason.
- 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 A Group comprising a joint venture, partnership or consortium may apply for qualification. Applicant's attention is drawn to Para 1.7 above. In the case of application from groups, a statement of participation for each group member shall be submitted to the effect that they are bona fide members of the group applying for qualification; and that, in the event of qualification; they agree to be jointly and severally liable to BMRCL under the contract which may be subsequently awarded to the group.
- 2.7 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. Foreign Member(s) are required to obtain permission from RBI / FEMA, if required, as per rules.
- 2.8. BMRCL will review and evaluate the information submitted by applicants as per Technical Evaluation/Qualification Requirement Document as detailed in the Tender.

3. QUALIFICATION REQUIREMENT AND ELIGIBILITY CRITERIA

3.1 General Requirements

The applicants should demonstrate their capabilities, by providing data based on their experience, past performance, their personnel, equipment and financial resources, including:

- Capability to execute the project to the requisite standard and to monitor and control construction development.
- Capability to programme and re-programme the work, monitor progress against programme and to utilise computer programming and monitoring techniques.
- Capability to undertake pro-actively and to manage contract interfaces and co-ordination.
- Capability to execute the work in time by having adequate financial resources as well as men, material and equipment.
- Operate a construction quality control programme, Environment and Safety management systems.

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.

In case the application is from Joint Venture or consortium, 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.

The Lead member of JV/ Consortium should have more than 50% participation in the JV and other members should have minimum participation of 10% individually totalling upto 100%.

3.2 Eligibility Criteria

1. The applicant must meet the following eligibility criteria for being considered as technically qualified and become eligible for Technical evaluation.

i) In case the applicant is a group, the JV/Consortium leader should satisfy the requirement stipulated in eligibility criteria 1.1 below.

ii) Other members other than lead member of JV/Consortium should satisfy minimum 25% of eligibility criteria 1.1 or 1.2 or 1.3 below. The members other than lead member shall be the one who has the requisite experience either individually or whose participation was a minimum 10% in the previous group and he must also have a minimum participation of 10% in the present group.

However, all the members put together including lead member should satisfy eligibility criteria 1.1, 1.2 and 1.3 below.

1.1 The tenderer in his/its name should have relevant and proven experience of having successfully completed* similar work (including finishing works) for the **Viaduct work** having similar activities of work” for a total length as detailed below in the last seven years ending 31.12.2014 as under.

i. In one contract, Viaduct/Bridge/Flyover by Pre-stressed concrete segmental construction of length of at least **5.22 km**.

(Or)

ii. In two contracts, Viaduct/Bridge/Flyover by Pre-stressed concrete segmental construction of length of at least **3.26 km** in each contract.

(Or)

iii. In three contracts, Viaduct/Bridge/Flyover by Pre-stressed concrete segmental construction of length of at least **2.61 km** in each contract.

1.2 The tenderer in his/its name should have relevant and proven experience of having successfully completed * similar building work (including finishing works and services for these buildings) of **“Metro Stations or Suburban Stations or Railway Stations / Airport Terminal Building / Big Commercial Shopping Malls / Big IT Park / Big Office complex** of comparable magnitude and having similar activities of work (structures having similar activities of work like metro stations, where large assembly of public takes place will be treated as similar work)” during the last seven years ending 31.12.2014, as under.

- (i) At least one contract of similar completed works as referred above costing not less than Indian Rupees **157 Crores** (at 31.12.2014 price level).
(Or)
- (ii) At least two contracts of similar completed works as referred above costing not less than Rupees **98 Crores** in each of the contracts (at 31.12.2014 price level).
(Or)
- (iii) At least three contracts of similar completed works as referred above costing not less than Indian Rupees **78 Crores** in each of the contracts (at 31.12.2014 price level).

1.3 Piling work (1m dia or more) of total length not less than **6300 m** in a period of 12 consecutive months during the last seven years ending 31.12.2014.

Note:

- I. It is not necessary that similar work as specified in Para 1.1, 1.2 and 1.3 above, are executed under the same contract.
- II. For Paras 1.1, 1.2 & 1.3, Clear and unambiguous Certificates (in English) from the Clients should be submitted duly indicating the Contract reference, Percent participation of each member in case the work was carried out as group, scope of work, completion cost, date of start, date of completion as per contract, Actual/extended date of completion, reason for the delay etc.,
- III. Applications containing deficient information, certificates are liable to be **rejected**.
- IV. Certified copies of Client's (duly signed) Certificates shall be notarised by the Notary Public.
- V. All the supporting submittals are to be self attested also by the Tenderer.

Note: *In Paras 1.1 and 1.2 above, Completed work means even 'ongoing works' where the required similar work has been physically completed in all respects but may not have been put into commercial operation. They are to be supported by the Client's Certificate(s) / Agreement / Work Order copy along with the Application submission

1.4 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 31.03.2014 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 31.03.2014) for ongoing construction works during the period of 27 months with effective from 31.03.2014.

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.

2 The Tenderer should have an Average Annual Turnover of not less than **Indian Rupees 405 Crores** (Rupees Four Hundred and five Crores only) from the "**Civil Construction Contracts**" only. The minimum average annual turnover should be achieved in at least two financial years during the last 5 years ending 31.03.2014 (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. 101 Crores** (Rupees Hundred and One Crores only))

3 Net worth in the last two accounting years should be positive for each members of the Group. (Net worth in Indian Rupees = Paid up Equity + Reserves - Revaluation Reserves - Miscellaneous Expenditure not written off)

- 4 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.
- 5 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 **137 Crores** (INR Rupees Hundred and Thirty Seven Crores only). (In case of JV/Consortium, each member shall have 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 amounting to Indian Rupees **34 Crores** (Rupees Thirty Four Crores only).)
- 6 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).
- 7 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	7 Nos for both Viaduct and Stations.		
2.	Piling rigs (Tripods)with conventional winch	28 Nos for both Viaduct and Stations.		
3.	Excavators	6 Nos.		
4.	Fully automatic and computerized Batching and Mixing plant of capacity 30 cum/Hour or higher.	3 Nos (30 cum / hr)		
5.	Concrete pumps / placer booms / tremie pipes	9 Nos		
6.	Transit mixers	18 Nos		
7.	Trailers for carrying precast girder segments	10 Nos		
8.	Mobile Cranes 60MT and above to reach Platform level	4 Nos		
9.	Cranes of min. 10 MT capacity.	4 Nos		
10.	Gantries for casting yard (capacity min 15 MT + 80 MT each)	3 nos of 15MT + 3 nos. of 80MT each.		
11.	Launching Girders / Launching arrangements for Precast Segment erection	4 sets (minimum).		

Sl. No.	Type	Minimum Nos Required	Owned	Hired or leased
12.	DG sets 500 KVA / 250 KVA	6 Nos.		
13.	Pile cap shutters	12 sets for viaduct, 12 sets for stations.		
14.	Pier, Pier cap shutters including starters for viaduct	12 sets. (8 sets for normal piers + 4 sets for portal piers) (Minimum).		
15.	Portal beam shutters with staging for viaduct	4 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	8 sets.		
18.	Dog legged staircase	16 sets for viaduct, 5 sets for stations.		
19.	Parapet casting moulds/shuttering for viaduct	36 sets		
20.	Pier shutters including starters for stations (GL to Track level).	12sets.		
21.	Cross beam shutters and staging materials for concourse level and track level for stations.	15 sets		
22.	Girder casting beds along with shuttering for I-Girders and edge beams for stations	22 sets. (15 sets for I-Girders, 7 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.

During the process of Tender evaluation the Employer may, at his discretion, ask any Tenderer for clarification of their submission. The request for clarifications and the responses shall be in writing or by facsimile. Non submission to clarifications sought for by the Employer will make the the Tenderer ineligible for further evaluation and will be disqualified.

All documents submitted by Tenderers shall be in the English Language. Any of the original document/certificate being in other than English language, the same must be translated in English language along with signature, name and Authority of the translator and to be self attested by the Tenderer.

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 31.12.2014.

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 abandoned any work in the last five years ending 31.12.2014?		
2.	Has the Applicant been debarred, business banned by any organisation in the last 10 years) year ending 31.12.2014?		
3.	Has the Applicant paid liquidated damages 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 31.12.2014?		
4.	Has the Applicant suffered bankruptcy / insolvency in the last five years ending 31.03.2014 ?		
5.	Has any misleading information been given in the application?		
6.	Has the Applicant any litigation history in a court of law (annual average of more than one litigation case in the last 10 years) year ending 31.12.2014?		
7.	Has the applicant certified that no agent / middleman has been or will be engaged or any agency commission been or will be paid?		
8.	Has the Applicant submitted duly signed verification statement ?		
9.	Does the Applicant as a Group satisfy the Eligibility Criteria stipulated in Para 3.1 and 3.2 of qualification requirement and Eligibility Criteria?		
10.	Has the applicant submitted an undertaking for “ jointly and severally responsible & liable to BMRCL under the contract ” (<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 penalized for poor quality of work in last five years ending 31.12.2014?		

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**TABLE OF CONTENTS**

Description	Page
Check List for Submission of Important Information	14
Contents of Each Section	15-17
Proforma Letters	18-20
Pre-Qualification Questionnaires	21
Section 1	22-24
Section 2	25-26
Section 3	27-29
Section 4	30-31
Section 5	32
Annexure 1	35-36
Annexure 1A	37
Annexure 1B	38
Annexure 1C	39-40
Annexure 1D	41
Annexure 2	42
Annexure 2A	43
Annexure 3	44-45
Annexure 4	46
Annexure 5	47-48
Form of Qualification Application:	
FOQA 1	49
FOQA 2	50
FOQA 3	51
Appendix – 1.1	52
Appendix – 1.2	53
Appendix – 1.3	54
Appendix – 1.4	55
Appendix – 2	56
Appendix – 3	57
Appendix – 4	58-59

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				
13	Audited Financial Information (Annexure-4)				
14	Banking References				
15	Details of Proposed Sub –Contractors				
16	Equipment proposed (Annexure 5)				
17	Undertaking and Verification statement				
18	Undertaking for Conflict of Interest				

CONTENTS OF EACH SECTION

SECTION NUMBER	CONTENTS OF EACH SECTION	REMARKS
	<u>Pro-Forma – General</u> Letter of Application	Pro-forma letters are on pages 16-18 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 2.7 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 key members of staff as provided in the Questionnaire.
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"> 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 2. A financial statement covering the period between the end of the last full accounting period and the end of March 2014. 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.
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 24-27.</p>

**TECHNICAL QUESTIONNAIRE
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 the **Proposed Construction of Elevated Structures of length 6.524km (approx. Ch.18404 to Ch.24929) from Puttenahalli Cross station dead end to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajarahalli station, Thalaghattapura station and Anjanapura Township station in the extension of south side of N-S Corridor of Bangalore Metro Rail Project, Phase-2.**

TENDER NO: BMRCL/PHASE2/R4EXTN/R4b Via & Stns/2014.

We, hereby make application for Technical evaluation as a Tenderer for the Construction of Elevated Structures and five 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 Proposed Construction of Elevated Structures of length 6.524km (approx. Ch.18404 to Ch.24929) from Puttenahalli Cross station dead end to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajarahalli station, Thalaghattapura station and Anjanapura Township station in the extension of south side of N-S Corridor of Bangalore Metro Rail Project, Phase-2.

TENDER NO: BMRCL/PHASE2/R4EXTN/R4b Via & Stns/2014.

We, hereby make application for qualification as a Tenderer for the Construction of Elevated Structures and five 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>Contract No. for which qualification is sought: TENDER NO: BMRCL/PHASE2/R4EXTN/R4b Via & Stns/2014</p>
2.	<p>Title of contract for which qualification is sought: 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 'Proposed Construction of Elevated Structures of length 6.524km (approx. Ch.18404 to Ch.24929) from Puttenahalli Cross station dead end to Anjanapura Township Station and further viaduct including 5 Nos. of Elevated Metro Stations viz. Anjanapura Road Cross Station, Krishna Leela Park Station, Vajarahalli station, Thalaghattapura station and Anjanapura Township station in the extension of south side of N-S Corridor of Bangalore Metro Rail Project, Phase-2'. 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 <u>and</u> construction of elevated stations (5 nos) with a combination of precast & 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"> ✓ Individual company or firm ✓ Joint venture ✓ Partnership ✓ Consortium ✓ Other (please specify) <p>..... ...</p>
4.	<p>For applicants who are individual companies or firms, state the following: 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>

5.	<p>Applicants who are in a group (limited to a maximum of three nos. in a group), State the following:</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>Note: - <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																									
6.	<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"> • Date of incorporation of organisation. • Names and titles of Directors or partners. • Has the company or firm or any partner of the group ever failed to complete any work awarded to it? If Yes, give explanation. Y N • 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. Y N • Does the company or firm have an office or branch office in India? If so, provide address(es) Y N • Has the firm or company or any partner of the group been blacklisted by any Organisation (if yes, provide details). Y N 																								

7	<p>In case of International applicants, is an Indian partner experienced in the appropriate discipline a member of the Group? <input type="checkbox"/> Y <input type="checkbox"/> N</p> <ul style="list-style-type: none"> • If Yes, provide list of disciplines. • If No, give reasons for exclusion.
8.	<p>Summary of Contractual Information</p> <ul style="list-style-type: none"> • Name of Group Members (limited to a maximum of THREE nos. in a group) <ol style="list-style-type: none"> 1. (Lead Member) 2. 3. <p>Have you enclosed in Section 1 the following (refer Para 2.7 of Pre-Qualification.)? If so, indicate page numbers.</p> <ul style="list-style-type: none"> • Letter of application from lead member Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer page 16 of Questionnaire) • Letter of participation from other members Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer page 17 & 18 of Questionnaire) • 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) Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 9) • MOA (Memorandum of Association) of each member Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 10) • Power of Attorney to own employee by each Member. Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 11, as per Annexure-1 of ITT) • Undertaking for “Joint and Several Responsibility” signed. Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 11) • MOU/ Joint venture/ Consortium Agreement Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 13) • Division of Work between the members of the Group Page No. ____ <input type="checkbox"/> Y <input type="checkbox"/> N (Refer Pro-forma Section 1, Question 14)

<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"> 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? <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

<p>15.</p>	<p>State the number of years, in the last ten years ending 31.12.2014 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="229 405 842 443">Name</th> <th data-bbox="842 405 1329 443">No. of years</th> </tr> </thead> <tbody> <tr> <td data-bbox="229 443 842 510">(1)</td> <td data-bbox="842 443 1329 510">.....</td> </tr> <tr> <td data-bbox="229 510 842 577">(2)</td> <td data-bbox="842 510 1329 577">.....</td> </tr> <tr> <td data-bbox="229 577 842 645">(3)</td> <td data-bbox="842 577 1329 645">.....</td> </tr> <tr> <td data-bbox="229 645 842 712">(4)</td> <td data-bbox="842 645 1329 712">.....</td> </tr> </tbody> </table>	Name	No. of years	(1)	(2)	(3)	(4)
Name	No. of years										
(1)										
(2)										
(3)										
(4)										
<p>16.</p>	<p>State the number of years, in the last ten years ending 31.12.2014, 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="229 913 842 981">(1)</td> <td data-bbox="842 913 1329 981">.....</td> </tr> <tr> <td data-bbox="229 981 842 1048">(2)</td> <td data-bbox="842 981 1329 1048">.....</td> </tr> <tr> <td data-bbox="229 1048 842 1115">(3)</td> <td data-bbox="842 1048 1329 1115">.....</td> </tr> <tr> <td data-bbox="229 1115 842 1182">(4)</td> <td data-bbox="842 1115 1329 1182">.....</td> </tr> </tbody> </table>	Name	No. of years	(1)	(2)	(3)	(4)
Name	No. of years										
(1)										
(2)										
(3)										
(4)										
<p>17a.</p>	<p>Performance Record</p> <p>Applicants should scrutinise the contract description contained in this qualification document and compile a list showing their previous experience of works of a similar nature, volume and complexity completed during the last seven years ending 31.12.2014 relating to</p> <ul style="list-style-type: none"> • 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. <p>The applicant also shall give year-wise break up of</p> <ul style="list-style-type: none"> • Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls / Big IT Park / Big Office complex of comparable magnitude and having similar activities of work (*) and • Details of work undertaken, indicate also year-wise break up of both cost and lengths as on 31.12.2014 of Urban transit facilities, viaducts, flyovers, pre-stressed concrete bridges constructed (*) <p>The applicants shall also submit the Physical completion certificate of each structure completed as referred here in the form. Details and summary should be</p>										

	<p>provided in format given in Annexure 1, 1A, 1B and 1C for each work</p> <ul style="list-style-type: none"> Do you (and each group member of the group) authorise BMRCL to make Enquiries with any of the Clients listed by the Applicant? <input type="checkbox"/> Y <input type="checkbox"/> N <p>Have you (and each group member of the group) provided details required on Annexure 1 for Contracts completed in the last five years together with a summary thereof in Annexure 1A. <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p><i>(Use a separate sheet for each Contract and include in the Questionnaire)</i></p>
17b	<p>Has the applicant during last 7 years, executed in a period of 12 consecutive months.</p> <p>a) 200m or more construction of Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) either as a single contract or as a part of contract of Value More than Rs.40 crores and above. <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>b) Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls / Big IT Park / Big Office complex of comparable magnitude and having similar activities of work either as a single contract or as a part of contract of Value More than Rs.20 crores and above. <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>If yes, give details (in case of a group, this information is to be given for each member). Give reference of the work as submitted in Annexure 1 in reply to Question 17(a) and also give the reference of completion certificate as submitted from the client for support.</p>
17c	<p>Has the applicant executed in last 7 years;</p> <ul style="list-style-type: none"> Cast-in-situ bored piles of one metre diameter or above in soil/ rock <input type="checkbox"/> Y <input type="checkbox"/> N Pre-stressed & pre-cast concrete construction of: <ul style="list-style-type: none"> (a) Single box of top width 5 m and above <input type="checkbox"/> Y <input type="checkbox"/> N (b) I-girders with span of 15m and above <input type="checkbox"/> Y <input type="checkbox"/> N (c) Construction of bridges/Viaduct/Flyovers by segmental construction with Transportation and Erection / Launching arrangements. <input type="checkbox"/> Y <input type="checkbox"/> N Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big IT Park / Big Office complex of comparable magnitude and having similar activities of work <input type="checkbox"/> Y <input type="checkbox"/> N
17d	<p>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</p> <p>If yes, please give name of the project address of client and reasons there of.</p>
17e	<p>Have you ever left the work awarded to you incomplete? <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>If yes, give name of the project, address of client and reasons thereof.</p>

17f.	Annual Financial Turnover (<u>Civil construction works only</u>) in the last five years (2009-10 to 2013-14) Turn Over of the individual companies of JV to be furnished.			
	Year	Annual Financial Turnover (in terms of rupee equivalent adjusted to 31.03.2014 by assuming 5% escalation for Indian Rupees and 2% for Foreign Currency portion per year using multiplying factor as in Annexure 1B)		
	2009-2010 2010-2011 2011-2012 2012-2013 2013-2014			
	This should be given by the applicant, and in case of a Group, separately by each member of the Group for Civil Construction Works only .			
17g.	<p>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).</p> <ul style="list-style-type: none"> Have you (and each group member) provided details required in Annexure 2 and a summary as in Annexure 2A. <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> </table> <p>(Use a separate sheet for each Contract and included in the Questionnaire)</p>		Y	N
Y	N			

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
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	<p>For the specific key positions essential to contract implementation, the applicant 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>				
21	<p>Have you provided in Section 3 the following?</p> <p>Details of your current management organisation as the applicant or, if a group, of each member. <table border="1" style="display: inline-table;"><tr><td>Y</td><td>N</td></tr></table></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. <table border="1" style="display: inline-table;"><tr><td>Y</td><td>N</td></tr></table></p> <p>If No, why? _____</p>	Y	N	Y	N
Y	N				
Y	N				

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. <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Do you authorise BMRCL- to make enquiries with any of the Banks you listed in this application? (Authorisation letter to be enclosed) <input type="checkbox"/> Y <input type="checkbox"/> N</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? <input type="checkbox"/> Y <input type="checkbox"/> N</p> <p>Have you provided the information asked in Annexure 4 and demonstrated soundness of the financial position (for each group member) <input type="checkbox"/> Y <input type="checkbox"/> N</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"> 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. <p>a) Have you enclosed the willingness of the proposed sub-contractors for participation?</p> <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"> Provide Number and type of heavy construction plant that is owned or leased and available in India for the contract. Provide similar information for equipment elsewhere available to be brought to India for the Project. 	
25b.	<p>Quality Assurance Program:</p> <ul style="list-style-type: none"> Do Applicants or each constituent member currently maintain an in house Quality Assurance programme? If yes, give details. Have you (or each constituent member in the case of group) had any of your recent projects ISO 9001 certified? If yes, give details. 	<input type="checkbox"/> Y <input type="checkbox"/> N
25 c	<p>Safety Management</p> <ul style="list-style-type: none"> 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 	<input type="checkbox"/> Y <input type="checkbox"/> N
25 d	<p>Environment Management Plan</p> <ul style="list-style-type: none"> Do applicants or each constituent member Currently Maintain or in house Environment Policy / Management system. If yes, give details Have you or (each constituent member in case of group) had any of your recent projects ISO 14001 certified. If yes, give details 	<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="1193 215 1254 275">Y</td> <td data-bbox="1254 215 1313 275">N</td> </tr> </table>	Y	N
Y	N			
27	<p>Conflict of Interest:</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="1155 898 1216 958">Y</td> <td data-bbox="1216 898 1275 958">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="1155 1048 1216 1108">Y</td> <td data-bbox="1216 1048 1275 1108">N</td> </tr> </table>	Y	N
Y	N			

ANNEXURE-1

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

(Similar completed Works costing Indian Rupees 40 Crores in case of Viaduct and Rupees 20 Crores in case of Metro Station work or above only in last 7 years ending 31.12.2014)

(Use separate sheet for the similar work of Viaduct and Elevated Metro Station building work experience)

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 31.12.2014 prices, assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portion per year and detailed in Annexure 1B)			
At the time of Award Indian Rupees.....			
As on 31.12.2014 Indian Rupees.....			
Details of work undertaken, indicate also year-wise break up of both cost and built-up Area as on 31.12.2014 for;			
<ul style="list-style-type: none"> • Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls / Big IT Park / Big Office complex of comparable magnitude and having similar activities of work (*) • Details of work undertaken, indicate also year-wise break up of both cost and 			

lengths as on 31.12.2014 of Urban transit facilities, viaducts, flyovers, pre-stressed concrete bridges constructed (*) (*) separately for each category to be summarised in Annexure 1B and 1C.			
Were Quality Assurance obligations required in the contract? If Yes, whether they were fulfilled? If not, why?	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N
Y	N		
Has the applicant (or any member of a group) been blacklisted by a client? If Yes, why?	<table border="1"> <tr> <td>Y</td> <td>N</td> </tr> </table>	Y	N
Y	N		
Project description: (Clearly indicate the part of the work assigned to the applicants (s))			

* 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**
(Use separate sheet for the similar work of Viaduct and Elevated Metro Station building work experience)

Name of Applicant (each member in case of group)	Total number of similar works each in Viaduct and Elevated Metro Station, is costing more than Indian Rupees 40 Crores & Rupees 20 Crores respectively .	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 31.12.2014*
		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**

(Furnish the details for similar work of Viaduct and Elevated Metro Station building work experience separately)

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 31.12.2014		
			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 31.12.2014.

Annexure 1C

Summary of Information Provided in Annexure-1

Name of Applicant	Name of Similar work	Total Value of work (In INR) #	Year 2007-08			Year 2008-09			Year 2009-10			Year 2010-11		
			Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big IT Park /Big Office Complex of comparable magnitude & having similar activities of work	Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) \$	Length of cast in-situ piles 1m dia or more \$	Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big Multi-storied Office Complex / Big IT Park /Big Office Complex of comparable magnitude & having similar activities of work	Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) \$	Length of cast in-situ piles 1m dia or more \$	Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big Multi-storied Office Complex / Big IT Park /Big Office Complex of comparable magnitude & having similar activities of work	Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) \$	Length of cast in-situ piles 1m dia or more \$
A) Viaducts / Major Bridges / Flyovers (Pre-stressed/Precast) with segmental construction.														
B) Metro Stations or Suburban Stations or Railway Stations/Airport Terminal Buildings/Big Commercial Shopping Malls / Big IT Park / Big Office complex of comparable magnitude and having similar activities of work														
C) Piling work														

As per the multiplication factors indicated in Annexure 1B.

* Up to 31.12.2014

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

Name of Applicant	Name of Similar work	Total Value of work (In INR) #	Year 2011-12			Year 2012-13			Year 2013-14 & beyond			
			Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big IT Park / Big Office Complex of comparable magnitude & having similar activities of work	Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) \$	Length of cast in-situ piles 1m dia or more\$	Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big Multi-storied Office Complex / Big IT Park /Big Office Complex of comparable magnitude & having similar activities of work	Major Bridges/Flyovers (Pre-stressed/Pre-cast with segmental construction) \$	Length of cast in-situ piles 1m dia or more\$	Work done value in Indian Rupees	Metro Stations or Railway Stations/Airport Terminal Building/Big Commercial Shopping Malls/ Big Multi-storied Office Complex / Big IT Park /Big Office Complex of comparable magnitude & having similar activities of work
A) Viaducts / Major Bridges / Flyovers (Pre-stressed/Precast) with segmental construction.												
B) Metro Stations or suburban stations or Railway Stations/Airport Terminal Buildings/Big Commercial Shopping Malls / Big IT Park / Big Office complex of comparable magnitude and having similar activities of work												
C) Piling work												

As per the multiplication factors indicated in Annexure 1B.

* Up to 31.12.2014

\$ 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 31.12.2014 . Any litigation - case awarded against the Tenderer in the last ten years ending 31.12.2014 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 31.12.2014 (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 31.12.2014 (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 2014-15	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 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			2014-15	2015-16	2016-17	2017-18 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 **(2014-15 to 2017-18)** even if completion of such works spills over beyond 2017-18.

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 (6)					
Construction Planning Engineer (1)					
Traffic & Utility Diversion Engineer (1) *					
Civil Engineers (16)					
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 (2)					
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)

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 (1)					
Senior Engineers (5)					
Construction Planning Engineer (1)					
Civil Engineers (10)					
Structural Engineers (2)					
Quality Assurance Specialist (1)					
Quantity Survey Expert (1)					
Safety Officer (2)					
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 2014-15
		2009-10	2010-11	2011-12	2012-13	2013-14	
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 2014-15 and earlier than year 2009-10 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 (Furnish the Combined details for Viaduct and Metro Station works)****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							
(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).
1. Piling Equipment Hydraulic Rig for 1200mm dia piles								
2. Piling Equipment Conventional Tripod and winch								
3. Excavators/back hoe								
4. Fully automatic and computerised Batching and Mixing Plant (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							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	
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 Corporation Ltd,
Bangalore

Dear Sir,

We hereby give our declaration, in case we are successful 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 31.12.2014 having completed the Viaduct 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 Viaduct work completed (Viaduct Bridge/Flyover by Segmental Construction)	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 (Refer Clause 3.2 Para 1.2)

Statement to demonstrate that the Tenderer during the last Seven years ending 31.12.2014 having completed the Metro Stations or Suburban stations Railway Stations / Airport Terminal Buildings / Big Commercial Shopping Malls / Big IT Park/ Big Office Complex

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

Name of the Member, who executed the Similar Work	Name of the Similar Work / Project	Contract No. & Date.	Period of Similar Works completed for Metro Stations or Suburban Stations or Railway Stations / Airport Terminal Building / Big Commercial Shopping Malls / Big IT Park/ Big Office Complex		Cost of Similar works completed for Metro Stations or Suburban Stations or Railway Stations / Airport Terminal Building / Big Commercial Shopping Malls / Big IT Park/ Big Office Complex (In Rupees)	Name of the Client	% participation of the member in the completed similar work	Area / nature of the similar work completed by the member (Scope of Work)	Ref. No. of submission on which Client Certificate submitted
			From	To					

Signature of the Tenderer:

Name & Designation of Authorized signature:

Place , Date and seal/stamp of the Tenderer:

APPENDIX-1.3 (Refer Clause 3.2 Para 1.3)

Statement to demonstrate that the Tenderer during the last Seven years ending 31.12.2014 having completed the Piling work (1m dia or more) of total length not less than 6300 m in a period of 12 consecutive months.

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

Name of the Member, who executed the Piling work	Name of the Project	Contract No. & Date.	Period of Piling work		Dia of Piling work	Length of Pile	Name of the Client	% participation of the member in the completed similar work	Area / nature of the Pile work completed by the member (Scope of Work)	Ref. Page No. of submission on which Client Certificate submitted
			From	To						

Signature of the Tenderer:

Name & Designation of Authorized signature:

Place , Date and seal/stamp of the Tenderer:

Note: Piles of 1m, 1.2m and 1.5m dia will have multiplication factors of 1, 1.44 and 2.25 respectively while calculating total pile length work done.

APPENDIX-2 (Refer Clause 3.2 Para 2)

The Tenderer should have an Average Annual Turnover of not less than Indian Rupees 405 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. 101 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
	2009-10	2010-11	2011-12	2012-13	2013-14			
Member-(1) – Lead Member								
Member-(2) – other than Lead Member								
Member-(3) – other than Lead Member								
TOTAL for the group as a whole (after considering respective percentage participation in the present tender)	----	----	----	----	----	----		

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>
Member (1) - Lead Member	2009-10								
	2010-11								
	2011-12								
	2012-13								
	2013-14								
Member (2) - other than Lead member	2009-10								
	2010-11								
	2011-12								
	2012-13								
	2013-14								
Member (3) - other than Lead Member	2009-10								
	2010-11								
	2011-12								
	2012-13								
	2013-14								

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
	2009-10	2010-11	2011-12	2012-13	2013-14			

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	4 Nos for viaduct and 3 Nos for stations				
2	Piling rigs (Tripods)with conventional winch	16 Nos for viaduct and 12 Nos for stations				
3	Excavators	6 Nos.				
4	Fully automatic and computerized Batching and Mixing plant of capacity 30 cum/Hour or higher.	3 Nos (30 cum / hr)				
5	Concrete pumps / placer booms / tremie pipes	9 Nos				
6	Transit mixers	18 Nos				
7	Trailers for carrying precast girder segments	10 Nos				
8	Cranes 60MT Mobile and above to reach Platform level	4 Nos				
9	Cranes 10 MT capacity min.	4 Nos				
10	Gantries for casting yard (capacity min 15 MT + 80 MT each)	3 nos of 5MT +3 nos. of 80MT each.				
11	Launching Girders / Launching arrangement s for Precast Segment erection	4 sets (minimum).				
12	DG sets 500 KVA / 250 KVA	6 Nos.				
13	Pile cap shutters	12 sets for viaduct, 12 sets for stations.				
14	Pier, Pier cap shutters including starters for viaduct	12 sets. (8 sets for normal piers + 4 sets for portal piers) (minimum).				
15	Portal beam shutters with staging for viaduct	4 sets				
16	Cast-in-situ beam shutters with staging materials (upto 50m span) for viaduct.	2 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		
17	Segment casting beds along with moulds including end segments for viaduct	8 sets.				
18	Dog legged staircase	16 sets for viaduct, 5 sets for stations.				
19	Parapet casting moulds/shuttering for viaduct	36 sets				
20	Pier shutters including starters for stations (GL to Track level)	12 sets.				
21	Cross beam shutters and staging materials for concourse level and track level for stations.	15 sets				
22	Girder casting beds along with shuttering for I-Girders and edge beams for stations	(15 sets for I-Girders, 7 sets for edge beams) = Total 22 sets.				

Signature of the Tenderer:

Name & Designation of Authorized signature:

Place , Date and seal/stamp of the Tenderer: