

DELHI METRO RAIL CORPORATION LIMITED

PRE-QUALIFICATION OF CONSTRUCTION CONTRACTORS FOR CONSTRUCTION OF ELEVATED VIADUCT INCLUSIVE OF STATION STRUCTURES FOR PHASE-III OF DELHI MRTS PROJECT

ADDENDUM No. 2

Summary Sheet

Sl. No.	Tender Document	Page No.	Clause No./ Item No.	Addendum / Corrigendum	Remarks
1	Part I (Instructions to Applicants)	4	Clause 1.2 Key Details	Clause 1.2 Key Details modified	Replace page 4 with 4R
2.	Part I (Instructions to Applicants)	9	Clause 19.1 & 19.6	Clause No. 19.1 & 19.6 has been modified.	Replace page 9 with 9R
3.	Part I (Instructions to Applicants)	10	-	Clause 21 added	Replace page 10 with 10R
4.	Part III (Pre-Qualification Questionnaire)	20	Clause 10d	Clause 10d deleted	Replace page 20 with 20R
5.	Part IV (Pre-Qualification Application Forms & Annexure)	31	Annexure 1	Annexure 1 modified	Replace page 31 with 31R
6.	Part IV (Pre-Qualification Application Forms & Annexure)	34	-	Foot Note added	Replace page 34 with 34R

Part I: Instruction to Applicants

1 INTRODUCTION

1.1 DMRC intends to invite suitably qualified Applicants to submit tenders for the Construction of ELEVATED VIADUCT INCLUSIVE OF STATION STRUCTURES FOR PHASE III OF DELHI MRTS PROJECT. Tenders will generally be invited from Applicants that have been pre-qualified by DMRC. In view of above DMRC now calls for application for prequalification of Contractors for Construction of Elevated Viaduct inclusive of station structures for Phase III. In case sufficient number of contractors do not pre qualify, DMRC may at its sole discretion call open tenders or add/modify the list of pre qualified contractors.

1.2 KEY DETAILS

Pre-Qualification Documents on Sale	From 02.05.2011 to 16.05.2011
Cost of Pre-Qualification Documents	Rs. 21000.00 (inclusive of 5% DVAT) (Demand Draft in favour of DMRC Ltd., payable at New Delhi)
<u>Last date of seeking clarifications</u>	<u>31.05.2011 (up to 1500 Hrs)</u>
Date & time of Submission of Pre-Qualification documents	06.06.2011 (up to 1500 Hrs)
Authority and place for purchase of Pre-Qualification documents, seeking clarifications and submission of completed tender documents	Chief General Manager (Tender), Delhi Metro Rail Corporation Ltd., 5 th floor, A-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001.

1.3 Elevated portion of Phase-III is proposed to be divided into following 6 (six) packages of approximately 10 KM length which includes Viaduct and 6-8 elevates Stations. On an average, the value of each package for the elevated corridors will be approximately ₹ 425 Crores.

Corridors	Elevated Packages
Mukundpur – Yamuna Vihar	04
Janakpuri – Botanical Garden	02
Total	06

1.4 The tenders for construction will be either called on (i) item rate basis with detailed design by the Design Consultant engaged by DMRC or (ii) lump sum / item rate basis with structural design by the Contractor fully or part of structures. The officers so nominated by DMRC from time to time will supervise the work of the Contractor as the “Engineer”.

commission has been, or will be, paid and that the tender price will not include any such amount.

19. GENERAL REQUIREMENTS OF THE CONTRACTS

The pre-qualified applicant will be eligible to participate in tender(s), subject to conditions as applicable.

19.1 Bid Capacity

DMRC shall evaluate the Available Bid capacity of the prequalified applicant at the time of **evaluation of the construction contracts**, based on the actual value of the contract decided by DMRC. The Available bid capacity will be calculated as under:-

$$\text{Available Bid Capacity} = 2 (A \times N) - B$$

Where,

A = Max. Value of works executed in any one year during the last 5 years

N = No. of years prescribed for completion of works (N will be 2.5 years for this work)

B = Value (as on 31.3.2011) of existing commitments and on-going works to be completed during next **2.5 years**.

Note:

1. The available bid capacity should be equal to or more than the estimated value of work.
2. In the case of a group, the above formula will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % participation is not mentioned then equal participation will be assumed.

19.2 The contractor shall submit construction method statements and schedules in accordance with the Contract Documents. Work shall also include environmental matters and pollution controls. The contractor shall be required to operate, as a minimum, an internal Quality Control programme and contractor shall be responsible for safety of existing structures adjacent to the alignment and men, material for & around the work.

19.3 This Phase III project is a highly visible project and consequently particular attention will be paid to traffic management and control in addition to aesthetics and style of the above ground structures.

19.4 The Applicant shall be required to co-ordinate his work with all other system contractors involved in the work. Such integration and co-ordination is of paramount importance for the timely and satisfactory completion of the project. System contract includes the contractors for E&M, S&T, HVAC, Horticulture and Landscaping, interiors, Lift & escalators, building management, solar panels and others.

19.5 The contractor shall be responsible for obtaining relevant certificates or clearances from local civic authorities etc. DMRC shall extend necessary assistance wherever possible. The contractor shall be responsible for diverting civic amenities as per plans approved by the local civic authorities.

19.6 **If a contract is awarded to a JV/Consortium, each member thereof shall be severally and jointly liable for the whole performance of the contract obligations & a performance security from the JV/Consortium shall be submitted.**

19.7 The Applicant shall have an Internal Quality Assurance Program to ensure that all work is executed, checked and completed as per the Indian / International Standards.

19.8 Applicant should have, as a minimum, an internal SHE Management System.

20 APPLICANTS SHOULD

20.1 Applicants should attach clearly marked and referenced continuation sheets in the event that the space provided in the Prequalification Document, Questionnaire or Annexure is insufficient.

Alternatively, Applicants may format the questionnaire making due provision for incorporation of the requested information

- 20.2 Information supplied by an Applicant (or other 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. Invitation to tender documents will only be issued to contractors or groups whose identity and/or constitution is identical to that at pre-qualification.
- 20.3 In responding to the pre-qualification submission, Applicants should demonstrate their capabilities, by providing material based on their experience, past performance, their personnel, equipment and financial resources, including:
- a. Capability to execute the project to the requisite standard and to monitor and control construction development.
 - b. Capability to programme and re-programme the work, monitor progress against programme and to utilise computer programming and monitoring techniques.
 - c. Capability to manage, supervise and undertake the work in a manner and to a quality commensurate with that achievable in international circumstances.
 - d. Capability to undertake pro-actively and to manage contract interfaces and co-ordination.
 - e. Capability to execute the work in time by having adequate resources.
 - f. Operate a construction quality control programme.
 - g. The Evaluation Criteria, evaluation topics, scoring scheme and relative weightage are provided in Part V.

21 CORRESPONDENCE WITH APPLICANTS

- 21.1 The Pre-Qualification document can be downloaded from the website of DMRC www.delhimetrorail.com. The applicant, who have downloaded the Pre-Qualification document from website of DMRC, shall deposit a Demand Draft of ₹ 21,000/- (Rupees Twenty One Thousand only) as cost of Pre-Qualification document before or at the time of submission of Pre-Qualification as stated in Key Details of Instruction to Applicants. Please note that the submission without accompanying the cost of document shall not be evaluated and shall be summarily rejected.**
- 21.2 Intended applicants who download the Pre-Qualification document from the website of DMRC are required to watch the website for all updates in connection with this Pre-Qualification viz. Addendum, Postponement of Submission schedules etc. DMRC shall not be responsible in any way on account of the intended applicant not noticing the updates.**
- 21.3 All communications between the Applicant and DMRC (only through CGM/Tender) shall be conducted in writing.**
- 21.4 The DMRC will respond in writing to any request for clarification received in writing from applicants before the last date of seeking clarification as mentioned in Key details. Written copies of his response will be sent to all prospective applicants and also uploaded on website of DMRC.**

Chief General Manager/Tender

10b.	<p>Work 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 31.03.2011 and the expected year-wise value of completion of the balance works in the next three years. (Applicants are required to provide this information in Annexure 2 and a Summary in Annexure 2A).</p> <p>(Use a separate sheet for each Contract and include in the Questionnaire)</p>		
10c.	<p>Has the applicant during last 5 years, executed minimum one work of Viaduct with or without Stations, pre-stressed box girders for bridge, aqueducts, Flyovers of value Rs. 225 Crores or more at the price level updated at 31. 03. 2011.</p> <table border="1" data-bbox="1362 555 1481 613"><tr><td data-bbox="1362 555 1422 613">Y</td><td data-bbox="1422 555 1481 613">N</td></tr></table> <p>If yes, give details (in case of a group, this information is to be given for each member.)</p> <p>Please give reference of the work as submitted in Annexure-1 in reply to Question- 10(a) and also give the reference of submitted supporting completion certificate from the client.</p>	Y	N
Y	N		
10d.	<p style="text-align: center;">DELETED</p>		

Annexure 1

Applicant's legal name

Date.....

Group Member's legal name.....

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For similar works of construction of Viaduct (which may include station along with viaduct) /Bridge/Flyover more than Rs. 150 Crores at the price level of 31.03.2011 (considering escalation as per Clause 2.6 of Part I)

Specific Construction Experience		
Similar Contract Number _____ of _____ required	Information	
Contract Identification		
Award date		
Completion date		
Employer's Name		
Employer's Address:		
Telephone / Fax number:		
E Mail		
Role in Contract (Individual/JV-Consortium member)	Individual	JV Member
Completion Cost	Currency (as stated in Clients Certificate)	In equivalent INR at 31.03.2011 price level
If JV member specify percentage participation in contract & amount (Please refer Note-1)	% participation	In equivalent INR at 31.03.2011 price level
Length of Viaduct / Bridge span / Flyovers (excluding approaches and embankment) etc.		In case of JV/Consortium, actual length executed by the Applicant (duly substantiated with Client Certificate)
Did the work include the following: - <ul style="list-style-type: none"> • DELETED • DELETED • DELETED • DELETED • DELETED • DELETED 		

