

**Response to Queries regarding 'Appointment of Consultant for preparation of Detailed Project Report (DPR), Environment Impact Assessment (EIA) & Social Impact Assessment (SIA) Report for Southern Extension of Mumbai Metro Line-3 from Cuffe Parade to Navy Nagar' RFP**

**Date:** August 22, 2022

**Ref:** Request for Proposal (RFP) for 'Appointment of Consultant for preparation of Detailed Project Report (DPR), Environment Impact Assessment (EIA) & Social Impact Assessment (SIA) Report for Southern Extension of Mumbai Metro Line-3 from Cuffe Parade to Navy Nagar' published on August 02, 2022

Given below is a compilation of response to the queries received from interested bidders regarding 'Appointment of Consultant for preparation of Detailed Project Report (DPR), Environment Impact Assessment (EIA) & Social Impact Assessment (SIA) Report for Southern Extension of Mumbai Metro Line-3 from Cuffe Parade to Navy Nagar' RFP. You may take this into consideration in your bid submission. The last date for bid submission is Tuesday, September 13, 2022.

SN	Section No.	Query Received	MMRCL Response
1	6. Eligibility Criteria [Note (Pg.16)]	We would like to request you to kindly permit the JV/Consortium for this proposal to participate with many good competitors in the market. So that it promotes a healthy competition among bidders. Kindly consider.	Tender conditions prevail
2	6. Eligibility Criteria [6.A (Pg.16)]	We request you to kindly reduce the minimum years of experience in consultancy services from 15 years to 10 years. Kindly consider.	Tender conditions prevail
3	Tender Schedule [Table 3 (Pg.10)]	We would like to request for the bid submission date to kindly postpone for at least 10 days from the actual date of submission due to continuous holidays during this month. Also, we need ample time to make the bid submission after release of pre-bid clarities. Kindly confirm.	Refer to Addendum Sr. No. 1
4	Details of Tender [Table 2 (Pg.10)]	Conduct of DPR, EIA and SIA in 8 months is not practicable due to a number of permissions and clearances to be taken from the authorities as part of the EIA, such as CRZ clearance, Mangrove Forest clearance etc. Request to consider the duration of the study to atleast 12 months.	Tender conditions prevail
5	6. Eligibility Criteria [6.B1, 6.B2 & 6.C (Pg.16)]	1. Request to consider International Metro projects experience as well in B1 and B2. 2. Request to consider road / rail projects for EIA & SIA or their Audits as valid experience in Item C.	1 & 2. Refer to Addendum Sr. No. 3
6	6. Eligibility Criteria & Data Sheet [23.2 (Pg.26) & Note (Pg.16)]	a) Request to consider permitting JV / Consortium for wider participation of firms and bringing in best of the capabilities through JV / Consortium with specialist firms. Maximum of three firms (including the main bidder, 1+2 firms) are requested to be allowed. b) Request to consider on-going projects as part of the experience with production of Lol from client or relevant pages of the contract as evidence of undertaking the assignment.	a) & b) Tender conditions prevail
7	Data Sheet [16 (Pg.25)]	Estimated number of man-months is not commensurate with the effort required for undertaking the assignment. Requesting to increase the number of key staff man-months to 26 person-months with breakup amongst the staff decided by the bidders.	Tender conditions prevail

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8	Data Sheet [23.2 (Pg.26)]	Marking for Pts. B1 & B2, C: Requested to modify the marking as per relaxed criteria for eligibility.	Tender conditions prevail																																																
9	Data Sheet [23.2 (Pgs.27 & 28)]	Request to clarify whether Metro System Expert (Elec., RS & S&T) would require three experts in respective disciplines to be proposed as three distinct CVs.	It can be a single Expert handling all 3 Systems aspects or, 2 or more separate Experts as per discretion of the bidder.																																																
10	Terms of Reference [I. Environment Impact Assessment (Pg.43)]	1. Request to clarify whether CRZ clearance and Clearance from Forest Department for cutting of Mangrove forests are required as part of the project. 2. Also request to clarify whether any of the alignment passes through the notified Eco-Sensitive Zone as per MoEFCC for Protected Areas, which may attract provisions of EIA Notification mandating preparation of EIA for the construction activity in the ESZ.	1. Not part of scope of work. However, appointed Consultant should specify all clearances/permissions required for project execution in the DPR. 2. EIA & SIA Reports are requirements for externally funded metro projects by World Bank, JICA, ADB, etc. Hence, preparation of EIA & SIA Report is part of the scope of work.																																																
11	Terms of Reference [List of Deliverables & Schedule of Payment (Pg.45)]	The payments associated with Detailed Environmental & Social Impact Assessment are 25% of the total payment associated with deliverables 7, 8 and 9, which is very high. It affects the cash flow in the project since DPR is scheduled to be concluded by 24 weeks from start date. Hence, request to reduce the payments of Environmental & Social Impact Assessment component to 10% in two instalments for deliverables 7, 8 and 9. The 15% payment may be provided for 4 and 5 deliverables distributed in the ratio of 15% and 30% respectively. Kindly accept and confirm.	Tender conditions prevail																																																
12	Terms of Reference [List of Deliverables & Schedule of Payment (Pg.45)]	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Stage I Components, Detailed Project Report</th> <th>As per RFP weeks from effective date of the study</th> <th>Suggested</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Inception Report</td> <td>2</td> <td>2</td> </tr> <tr> <td>2</td> <td>Traffic Demand Model and Analysis Report</td> <td>6</td> <td>8</td> </tr> <tr> <td>3</td> <td>Detailed Utility Surveys Report and Temporary Traffic Management Schemes</td> <td>12</td> <td>16</td> </tr> <tr> <td>4</td> <td>Land Record &amp; Existing Building Structure Inspection Report</td> <td>12</td> <td>32</td> </tr> <tr> <td>5</td> <td>Draft DPR</td> <td>22</td> <td>48</td> </tr> <tr> <td>6</td> <td>Final DPR</td> <td>24</td> <td>52</td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>Total</b></td> </tr> <tr> <th>Sr. No.</th> <th>Stage II Components, Detailed Environment &amp; Social Impact Assessment</th> <th>As per RFP</th> <th>Suggested</th> </tr> <tr> <td>7</td> <td>Field Data Report including BSES Report</td> <td>24</td> <td>24</td> </tr> <tr> <td>8</td> <td>Draft EIA, ESMP, SIA, RAP and GAP Report</td> <td>28</td> <td>32</td> </tr> <tr> <td>9</td> <td>Final EIA, ESMP, SIA, RAP and GAP Report</td> <td>32</td> <td>48</td> </tr> </tbody> </table>	Sr. No.	Stage I Components, Detailed Project Report	As per RFP weeks from effective date of the study	Suggested	1	Inception Report	2	2	2	Traffic Demand Model and Analysis Report	6	8	3	Detailed Utility Surveys Report and Temporary Traffic Management Schemes	12	16	4	Land Record & Existing Building Structure Inspection Report	12	32	5	Draft DPR	22	48	6	Final DPR	24	52	<b>Total</b>				Sr. No.	Stage II Components, Detailed Environment & Social Impact Assessment	As per RFP	Suggested	7	Field Data Report including BSES Report	24	24	8	Draft EIA, ESMP, SIA, RAP and GAP Report	28	32	9	Final EIA, ESMP, SIA, RAP and GAP Report	32	48	Tender conditions prevail
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13	General query	All government fees and Statutory fees are in the Scope of Mumbai Metro Rail Corporation Limited. Kindly confirm.	Tender conditions prevail. Refer Clause No. 5.1.6.1 Taxes and Duties (Pg.66) of General Conditions of Contract in RFP.																																																

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14	General query	For more Competitive bidding, we request you to allow us to submit the bid through subsidiary company and Technical & Financial experience can be consider of Parent Company/Affiliate company. Kindly accept and confirm.	Confirmed. Technical & Financial experience of Parent Company/ Affiliate Company to be considered subject to DPR preparation works undertaken solely by the entity applying or minimum 50% stake/billing in case works undertaken as a JV/Consortium. Further, such international projects should mandatorily include all sections prescribed by Gol for DPR preparation of metro projects.
15	6. Eligibility Criteria [6.B1 (Pg.16)]	For more competitive bidding, request to amend the eligibility criteria as: B1. Minimum 2 nos. of DPR/ EIA Report with depot/stabling facilities/metro line prepared for metros in India. Kindly confirm.	Tender conditions prevail
16	6. Eligibility Criteria [6.B2 (Pg.16)]	For more competitive bidding, request to amend the eligibility criteria as: B2. Out of the aforementioned projects, minimum 1 no. of DPR/EIA report to be prepared for underground metro (minimum 2.0 km stretch). Kindly confirm.	Tender conditions prevail
17	General query	Forest clearance, Wildlife clearance and all other clearance is in the scope of Mumbai Metro Rail Corporation Limited. Kindly confirm.	Not part of scope of work. However, appointed Consultant should specify all clearances/permissions required for project execution in the DPR.
18	Details of Tender [Table 2 (Pg.10)]	We are registered in MSME Medium category; request the exemption of Tender fees. Kindly confirm.	Tender conditions prevail. Refer Tender Schedule (Pg.10) of Section 1: Letter of Invitation (LOI) & Details of Tender in RFP.
19	6. Eligibility Criteria [6.B1, 6.B2 & 6.C (Pg.16)]	1. We would request you to consider Foreign (Outside India) work credentials for eligibility purpose as most of the DPR's in India are prepared by Government Bodies or PSUs on Nomination basis or In House by the Respective Metro Organisation. The current clause restricts the participation of other firms who have rich experience outside India. Request to kindly consider the above fact and allow usage of foreign location work credentials. 2. In abroad countries DPR is also referred as Feasibility Studies which has the same scope of work extent. Also, requesting to kindly allow to use work credentials for Feasibility/Studies done for Railway Projects. The clause may be amended as 'Consultancy services in the preparation of DPR/Feasibility studies for major Infrastructure Projects such as Metro/Railways'. We would like to seek your attention to the recent DPR tender concluded by BMRCL in which the above requested clause was already incorporated i.e., use of foreign work credentials and Metro or Railway FS/DPR works.	1. Refer to Addendum Sr. No. 3 2. Tender conditions prevail

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20	Data Sheet [24.6 (Pg.29)]	We request you to kindly provide the percentage bifurcation for QCBS i.e., Technical and Financial Weightage %	Weightage given to Technical proposal is 80% and Financial proposal is 20%. Refer Clause No. 24.6 (Pg.29) of Data Sheet in RFP.
21	General query	We understand that the office space for the consultant professional will be provided by MMRC. Kindly Confirm.	MMRC will not provide office space for the Consultant.
22	General query	We have understood that a Foreign Entity having its Registered foreign Branch Office in India with a Valid Indian PAN, GST & Bank Account is eligible to participate in the subject bid. Kindly confirm.	Confirmed
23	General query	Kindly confirm the length of the project i.e Southern Extension of Mumbai Metro Line-3 from Cuffe Parade to Navy Nagar.	Refer Project Brief (Pg.7) of Section 1: Letter of Invitation (LOI) & Details of Tender in RFP.
24	General query	Kindly confirm that the work done in past for the private clients / MNC Group / EPC companies supported by Work completion/Invoice and Payment receipt with TDS certificate as payment proof shall be acceptable.	Confirmed
25	2. Introduction [2.1 (Pg.14)]	May please clarify/confirm that JV/Consortium is permitted or not.	Refer to Addendum Sr. No. 2. Joint Venture/ Consortium is not permitted. Joint Venture/ Consortium inadvertently mentioned in the RFP document (except for Clause 6 of Section 2) is to be disregarded.
26	6. Eligibility Criteria [6.D (Pg.16)]	May be modified as: D. Minimum Average Annual turnover for Consultancy work of INR 200 Cr. for at least 3 Financial Years (FY) in the last 5 FY (FY 2016-17, 2018-18, 2018-19, 19-20, 20-21).	Tender conditions prevail
27	12. Sub-Contracting [Sub-Contracting (Page 17)]	In addition to subcontracting of Field surveys, EIA & SIA studies, association with Government Agencies as Expert for specific task may please be allowed.	Refer to Addendum Sr. No. 4
28	23. Evaluation of Technical Proposals [23.1.d (Pg.20)]	Please clarify/confirm the amount of stamp paper for POA and Notarisation of the same.	Refer to Addendum Sr. No. 5
29	Data Sheet [23.2 (Pg.28)]	Note: Only 1 CV for each post shall be considered for final assessment of scores.	Tender conditions prevail
30	Data Sheet [16 (Pg.25)]	May please be modified as: 1. Age of Key Professionals should not be greater than 60 years. The key person must be employed by the firm from last 2 years.	Refer to Addendum Sr. No. 6

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31	6. Eligibility Criteria [6.B1 (Pg.16)]	We request you to consider as per below: B1. Minimum 2 nos. of Design or DPR projects for metros in India.			Tender conditions prevail	
32	Data Sheet [23.2 (Pg.27)]	S.N.	Key Personnel	Qualification	Experience	Refer to Addendum Sr. No. 7
1	Alignment Expert (Team Leader)	Graduate in Civil Engineering	20 yrs total, 10 yrs in metro rail projects			
2	Geotech/Tunnelling Expert <sup>#</sup> (Deputy Team Leader)	Masters in Geotechnical Engineering	15 yrs total, 10 yrs in u/g tunnelling by TBM/NATM			
3	Tracks Expert	Graduate in Civil Engineering	15 yrs total, 5 yrs in track design & ballast less track construction			
4	Station Planning Expert	Bachelor in Architecture or Equivalent	15 yrs total, 8 yrs in metro rail projects			
5	Metro System Expert <sup>#</sup> (Elec., RS & S&T)	Graduate in Electronics/ Electrical / Telecommunications / Mechanical or equivalent Engineering	15 yrs total, 7 yrs in Rolling Stock / metro systems			
6	Structural Expert	Masters/Bachelor in Civil Engineering or Equivalent	10 yrs total, 5 yrs in u/g construction especially u/g MRTS projects			
7	Traffic/Transportation Planner/Engineer	Masters in Transportation Planning / Engineering	15 yrs total, 8 yrs in traffic engineering/ management			
8	Inter-Modal Integration Expert	Bachelor in Architecture and Masters in Transport Planning	12 Yrs total, 7 years in MRTS Projects			
9	Transit Oriented Development Expert	Bachelor in Architecture and Masters in Transport Planning	12 Yrs total, 7 years in MRTS/Projects			
10	Economic Expert	Master in Economics/Transport Planning	20 Yrs total, 10 years in MRTS Projects			
11	Financial/Funding Expert	Master in Transport/ MBA/ PGDM in Finance	18 Yrs total, 8 years in MRTS Projects			
12	Depot/Stabling Expert	Graduate in Electrical / Mechanical Engineering	10 yrs total, 5 years in MRTS Projects			
13	EIA Expert	Masters in Environmental Science / Engineering	15 yrs total, 10 yrs in rail / metro projects			
14	SIA Expert	Masters in Anthropology / Social Work /Social Sciences	15 yrs total, 10 yrs in rail / metro projects			



Executive Director (Planning)  
Mumbai Metro Rail Corporation Limited

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