

**MUMBAI METRO RAIL CORPORATION LIMITED**

(A SPV JV of Govt. of India and Govt. of Maharashtra)



Annexure 'A'

For

Mid-Term Evaluation of Implementation  
of the Rehabilitation Action Plan  
for Mumbai Metro Line-3

**Office of Executive Director (Planning)**  
**NaMTTRI Building, E-Block, Plot No.R-13,**  
**Bandra-Kurla Complex, Bandra (E), Mumbai- 400 051.**  
Website: <https://www.mmrc.com>



## **1. Background**

Mumbai Metro Rail Corporation Limited (MMRCL) SPV, JV of Government of India and Government of Maharashtra is executing Mumbai's first fully underground Metro corridor: Colaba-Bandra-SEEPZ Mumbai Metro Line - 3 (MML-3) with financial support of Japan International Corporation Agency (JICA). The corridor has been divided in seven civil packages and construction activities are in full swing at all the packages. This 33.5 km corridor will have 26 underground stations and one at-grade station. The project gives utmost importance to the Rehabilitation and Resettlement of project affected families. Accordingly, a Resettlement Action Plan has been developed for implementation.

MML-3 aims to provide a Mass Rapid Transit System that would supplement the inadequate suburban railway system of Mumbai by bringing metro closer to the doorstep of commuters. With full-scale operations of MML-3, the city would witness significant reduction in traffic volumes and the local transit facility would get a boost. MML-3 would bring multiple benefits such as comfortable air-conditioned travel for more than 16 lakh commuters daily, reduction in travel time, reduction in air & noise pollution, improving safety & security of the citizens, etc. Upon completion, this fully underground corridor with 27 stations would connect 6 business districts, 30 educational institutes, 30 recreational facilities and domestic as well as international airport terminals. It will have five interchange points for suburban railway and one each for Monorail and Mumbai Metro Line - 1.

## **2. Project Brief**

As the project is a continuous corridor of 33.5 km spread through the entire length of Mumbai from Colaba to SEEPZ (Andheri/Jogeshwari), quite varying categories of structures/PAPs are affected to facilitate execution of the project. The land is mainly required for route alignment of rail tracks, station buildings, platforms, entry/exit structures, traffic integration, depot/car shed, power sub-stations, ventilation shafts, administrative buildings and temporary construction depot and work sites, etc. As a result of engineering efforts in optimizing alignment and station designs; the number of Project Affected Persons (PAPs) are about 2845. The PAPs include residential units of families, encroachments, formal/authorized structures with or without protected tenants, business/commercial units, industrial units and some public/community facilities/amenities, etc. Till date MMRCL has rehabilitated over 2781 PAPs to the rehab colonies at Kurla Premier, Kurla; Chakala and Kanjurmarg sites.

## **3. Objectives of the Consultancy Assignment**

The specific objectives of this project are:

- i. Verify results of internal monitoring.
- ii. Assess whether resettlement objectives have been met, specifically whether livelihoods and living standards have been restored or enhanced.
- iii. Assess resettlement efficiency, effectiveness, impact and sustainability, drawing lessons as a guide to future resettlement policy making and planning.
- iv. Ascertain whether the resettlement entitlements were appropriate to meeting the objectives, and whether the objectives were suited to affect persons' conditions.

This comparison of living standards will be in relation to the baseline information available in the Baseline Socio-Economic Survey (BSES). If some baseline information is not available, then such information should be collected on recall basis during the evaluation.

#### **4. Detailed Scope of Services**

The brief scope of work of Implementation Evaluation Agency (IEA) has been defined as Generic Scope & Specific Scope. The same is as follows:

##### **A. Scope of Work for IEA - Generic:**

- i. To review and verify the progress in resettlement implementation as outlined in the Rehabilitation Action Plan (RAP).
- ii. To monitor the effectiveness and efficiency of Rehabilitation and Resettlement (R&R) Department and the concerned agency in RAP implementation.
- iii. To assess whether resettlement objectives, particularly livelihoods and living standards of the affected persons have been restored or enhanced.
- iv. To assess the efforts of R&R Department and concerned agency in implementation of the 'Community Participation Strategy' with particular attention on participation of vulnerable groups namely (i) those who are below poverty line (BPL), (ii) those who belong to Scheduled Castes (SC) and Scheduled Tribes (ST), (iii) Women headed families, (iv) elderly, and (v) disabled persons.
- v.
- vi. To assess resettlement efficiency, effectiveness, impact and sustainability, drawing both on policies and practices and to suggest any corrective measures, if necessary.

##### **B. Scope of Work of IEA - Specific:**

The major tasks expected from the IEA are:

- i. Review pre-displaced baseline data on income and expenditure, occupational and livelihood patterns, arrangements for use of common property, social organization, community organizations and cultural parameters.
- ii. To review and verify the progress in land acquisition/resettlement implementation of subproject on a sample basis and prepare reports for the Executing Agency (EA), MMRC.
- iii. To evaluate and assess the livelihood opportunities and income as well as quality of life of affected persons of project induced changes.
- iv. To evaluate and assess the adequacy and effectiveness of consultative process with affected persons, particularly those vulnerable, including the adequacy and effectiveness of grievance procedures and legal redress available to the affected parties and dissemination of information about these.
- v. Identify an appropriate set of indicators for gathering and analyzing information on resettlement impacts; the indicators shall include but not limited to issues like restoration of income and living standards and level of satisfaction by the PAPs in post-resettlement period. Review results of internal monitoring and verify claims through random checking at the field level to assess whether resettlement objectives have been generally met. Involve the PAPs, host population and community groups in assessing the impact of

- resettlement for monitoring and evaluation purposes.
- vi. Conduct both individual and community level impact analysis through the use of formal and informal surveys, key informant interviews, focus group discussions, community public meetings, and in-depth case studies of PAPs and host population from various social classes to assess the impact of resettlement.
  - vii. Identify the strengths and weaknesses of basic resettlement objectives and approaches, implementation strategies, including institutional issues, and provides suggestions for improvements in future resettlement policy making and planning

## **5. Period of Contract**

The total duration of the present assignment shall be 04 months, extendable to a period depending upon Authority's discretion and mutual consensus.

## **6. Eligibility Criteria for the Consultancy firm**

Consultancy firm must meet the following eligibility criteria:

- A) Agency should be registered under appropriate statute enabling it to provide the specified services.
- B) Agency should have minimum three years' experience in the field of resettlement policy analysis or evaluation of Rehabilitation Action Plan (RAP) implementation.
- C) Should have experience in the field of resettlement policy analysis and RAP implementation for at least one infrastructure project for any Government Agency/ project funded by International Agencies.
- D) Work experience in Mumbai and familiarity with all aspects of resettlement operations would be desirable.
- E) The entity should not be blacklisted/ terminated/ indulged in any kind of corruption.
- F) The Agency should be registered with the concerned tax authorities such as TIN/TAN, PAN, Goods & Service Tax as applicable from time to time and other authorities, copy of certificate to be submitted.

## **7. Eligibility criteria for the Consultancy Team**

The Consultant shall form a multi-disciplinary team (the "Consultancy Team") for undertaking this assignment. The following Key Professionals whose experience is briefly described herein would be considered for evaluation. The CVs of the Key Professionals should highlight the relevant experience to be considered for the eligibility and evaluation.

### **General Conditions to be fulfilled by Key Staff:**

1. Age of the key professionals should not be greater than 65 years.
2. 50% of the proposed key staff should be the employee of the lead company.
3. Each CVs of key professionals should be signed by authority signatory and key professional.

The details of qualifications and technical experience for each Key Professional are given below:

Key Personnel	Specific Expertise
Sociologist/ Social Scientist (Team Leader)	<ul style="list-style-type: none"> <li>• Shall have Masters Degree in Social Work or equivalent from an accredited college/ university.</li> <li>• Should have minimum 15 years of overall experience.</li> <li>• Should have minimum 5 years of experience in SIA evaluation.</li> </ul>
<b>Any one of the following:</b>	
Anthropologist (Deputy Team Leader)	<ul style="list-style-type: none"> <li>• Shall have Masters Degree in Anthropology from an accredited college/ university.</li> <li>• Should have minimum 10 years of overall experience.</li> <li>• Should have minimum 3 years of experience in SIA evaluation.</li> </ul>
Economist (Deputy Team Leader)	<ul style="list-style-type: none"> <li>• Shall be CA/ CFA/ Post-Graduation in Business Administration/ Management/ MBA (Finance) from an accredited college/ university.</li> <li>• Should have minimum 10 years of overall experience.</li> <li>• Should have minimum 3 years of experience in SIA evaluation.</li> </ul>
Urban Planner (Deputy Team Leader)	<ul style="list-style-type: none"> <li>• Shall be Graduate in Architecture/Civil Engineering and Post Graduate in Urban Planning/ or equivalent from an accredited college/ university.</li> <li>• Should have minimum 10 years of overall experience.</li> <li>• Should have minimum 3 years of experience in SIA evaluation.</li> </ul>

In addition to the above list of key professionals, the Consultant is required to field 1 full time employee of at least 5 years' experience, namely:

- 1) Surveyor/ Typist/ Office Assistant (Support) (01 number)

Team Leader or Deputy Team Leader shall be present for fortnightly status update meetings.

#### **8. Schedule of Submission of Quotations**

Sr.	Tender Schedule	Start Date	End Date
1	Issue of Document	09.09.2019 onwards	
2	Submission of queries/clarification	-----	16.09.2019
3	Issuing of replies to queries	-----	17.09.2019
4	Submission of Quotations	20.09.2019 till 3:00 pm	

## **Instructions to Agency (ITA)**

### **INFORMATION AND INSTRUCTIONS FOR AGENCY**

1. Quotes should be submitted at the following address:
  - **Address:** Planning Dept., Ground Floor, MMRCL NaMTTRI Building, Bandra Kurla Complex, Bandra (East) Mumbai-400 051
2. Quotes shall be submitted in 'two envelopes' within prescribed schedule.

**a) Envelope 'A' (Technical Quote):**

Agency must submit the Technical Proposal in original in one hard copy and one soft copy (CD ROM) as per Annexure 'A' document and clearly super scribed "Envelope A – Technical Proposal". The Technical Proposal shall not include any financial information. The Technical Proposal containing material financial information shall be declared non-responsive. Envelope 'A' should consist of the details as mentioned in the eligibility criteria (refer pt. no. 6 & 7).

**The Envelope 'A' should consist of the following supporting documents:**

1. Application form in the format given at Annexure 'B'
2. General information of the organization
3. Core business areas of operation, number of years in business, ownership and organizational structure of the company
4. Client references and brief details of the similar projects as sought for the similar kind of works
5. Audited financial statement for the last 3 years showing financial capability of F.Y. 2015-16, 2016-17, 2017-18, Turnover Certificate

**b) Envelope 'B' (Financial Quote):**

Agency must submit Financial Proposal as per as per Annexure 'A' document and clearly super scribed "Envelope B – Financial Proposal".

Agency should submit signed copy of Annexure 'A' document and Quotation in company's letterhead.

The Envelope A & Envelope B should be sealed by the bidder in separate covers, duly super scribed and all these sealed covers are to be put in a bigger cover, duly super scribed as “Mid-Term Evaluation of Implementation of the Rehabilitation Action Plan for Mumbai Metro Line-3”. The cover containing both the bids should be addressed and submitted to:

The Executive Director (Planning)  
Mumbai Metro Rail Corporation Limited  
NaMTTRI Bldg., Plot No. R-13, E Block,  
Bandra Kurla Complex, Bandra (East),  
Mumbai-400 051



# Letter of Application

## ANNEXURE B

(To be submitted with the Technical Proposal as a part of Envelope 'A' on Company  
Letter Head)

To,  
The Executive Director (Planning)  
Mumbai Metro Rail Corporation Limited  
NaMTTRI Bldg., Plot No.R-13, E Block,  
Bandra Kurla Complex, Bandra (East),  
Mumbai-400 051

**Subject:** Mid-Term Evaluation of Implementation of the Rehabilitation Action Plan  
for Mumbai Metro Line-3

**Reference:** Notice No. \_\_\_\_\_ inviting quotations dt. \_\_\_\_\_

**Sir,**

With reference to the above Notice for invitation of Quotations, we have examined and understood the instruction, terms and conditions provided in the Annexure 'A'. We hereby enclose our quotation in the prescribed format as mentioned in Annexure 'A'.

We confirm that we agree with the instructions, terms and conditions provided in the Annexure 'A'. The undersigned declares that the statements made and the information provided in the duly completed application are complete, true and correct in very detail.

We also understand that Mumbai Metro Rail Corporation Limited is not bound to accept the offer either in part or in full. If the Corporation rejects the offer in full or in part, it may do so without assigning any reasons thereof.

Your faithfully,

Authorized Signatory  
(Name, Designation & Seal of the firm)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

## **Financial Proposal - Standard Forms**

[The information in brackets [ ] should not appear in the Financial Proposals to be submitted.]

### **Form FIN-1: Financial Proposal Submission Form**

[Location, Date]

To:

The Executive Director (Planning)  
Mumbai Metro Rail Corporation Limited  
NaMTTRI Bldg., Plot No.R-13, E Block,  
Bandra Kurla Complex, Bandra (East),  
Mumbai-400 051

Dear Sir,

We, the undersigned, offer to provide the consulting services for [Insert title of assignment] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal. Our attached Financial Proposal is for the sum of [Insert amount(s) in words and figures<sup>1</sup>]. This amount is inclusive of all the local taxes & duties, except applicable Service Tax/GST which would be reimbursed by MMRC. {Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Paragraph 6 of the Data Sheet.

Yours sincerely,

Authorised Signature [In full and initials]: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_

**Form FIN-2: Summary of Costs**

**SUMMARY OF COSTS**

Sl. No.	Name of Activity	Amounts (INR)	
		In Figures	In Words
1.	Agency Fee inclusive of all prevailing taxes.		

*Note: The cost for the agency is the one given in the summary as above and payment is to be made as per payment schedule.*

*{Please note that above summary shall be the same as in Form FIN-1}.*

**Form FIN-3: Breakdown of Staff-Month Cost (All inclusive)**<sup>1</sup>

<b>Sl. No.</b>	<b>Name</b>	<b>Position</b>	<b>Man-moth Rate</b>	<b>Total Person Month</b>	<b>Total Amount (Rs.)</b>
<b>Key Professional</b>					
1					
2					
	<b>Sub-Total</b>				
<b>Support staff</b>					
1					
	<b>Sub-Total</b>				
	<b>TOTAL</b>				

- 1 Form FIN-3 shall be filled in for the same Professional (Key Professionals) and Support Staff listed in “Envelope A”
- 2 Key Professional Staff (Foreign & Local) should be indicated individually; Support Staff should be indicated per category (e.g.: draftsmen, clerical staff).
- 3 Positions of the Key Professional (Foreign, Local) shall coincide with the ones indicated in the Eligibility Criteria.

**Form FIN-4: Reimbursable**

<b>Sl. No.</b>	<b>Item</b>	<b>Unit</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Rate (INR)</b>	<b>Amount (INR)</b>
				<b>Currency</b>		
1	Stationary/ IT related/ Printing and other expenses	Lump sum				
2.	Small Vehicles for site visits/meetings	Cost/ Month				