

CHENNAI METRO ASSET MANAGEMENT LIMITED

EOI No: CMRL/CP/EOI-43/2025

Expression of Interest

for

**Design, Supply/Manufacturing, installation, testing,
commissioning and Annual maintenance – Contract (AMC)
of High capacity Automated Bus lifting System at
KK Nagar Bus depot in Chennai**

MAY 2025

CHENNAI METRO ASSET MANAGEMENT LIMITED,

NANDANAM

CHENNAI-600 035

Disclaimer

Chennai Metro Asset Management Limited (CMAML) invites Expression of Interest (EOI) from interested reputed, experienced, financially sound, eligible Firms ('Applicants') for Design, Installation and Annual Maintenance Contract (AMC) of Design, Supply/Manufacturing, installation, testing, commissioning and Annual maintenance – Contract (AMC) of High capacity Automated Bus lifting System at KK Nagar Bus depot in Chennai.

The objective of inviting EOI is to understand the work methodology, identify the number of Potential Service providers in the industry, and framing the Evaluation Qualification Criteria for the next stage of the selection process i.e. Request For Proposal (RFP) which will be done on Open Competition Basis

The terms and conditions, qualifications and required experience are detailed in this EOI. The application with supporting documents for the subject EOI shall be submitted via the e-procurement (CPP portal) or through e-mail.

The information contained in this Expression of Interest document (the "EOI") or subsequently provided to Applicant(s), whether verbally or in documentary or any other form shared on behalf of CMAML ("Authority") is provided to the Applicant to assist in preparing the non-binding EOI on the terms and conditions set out in this EOI and such other terms and conditions subject to which such information is provided.

CMAML reserves the right to cancel this request for EOI and/or invite afresh with or without amendments to this request for EOI, without liability or any obligation for such request for EOI and without assigning any reason. Information provided at this stage is indicative and CMAML reserves its right to amend/add further details in the EOI document.

CMAML reserves the right to accept or reject any or all application(s) without assigning any reason whatsoever. CMAML's decision in this regard shall be binding and final.

The Applicant shall bear all its costs associated with or relating to participation in this process regardless of the conduct or outcome of the process.

The firm shall take due diligence and submit the EOI application before the scheduled date & time. CMAML shall not be liable for any reason for failure in the submission of the application by the applicants.

Chennai Metro Asset Management Limited (CMAML)

CHENNAI METRO ASSET MANAGEMENT LIMITED
NOTICE INVITING EXPRESSION OF INTEREST

Chennai Metro Asset Management Limited (CMAML) invites Expression of Interest (EOI) from interested reputed, experienced, financially sound, eligible Firms (Applicants') for the following assignment :

1.	<i>Name of work</i>	Design, Supply/Manufacturing, installation, testing, commissioning and Annual maintenance – Contract (AMC) of High capacity Automated Bus lifting System at KK Nagar Bus depot in Chennai
2.	<i>Availability of EOI document</i>	The EOI notice and document can be downloaded from CPP Portal https://eprocure.gov.in/eprocure/app or CMRL website https://chennaietrorail.org/ from: 03/05/2025. EOI application can be submitted through CPP Portal or e-mail
3.	<i>Details of EOI application</i>	Form -I : Covering Letter Form – II Particulars of the Applicant Form – III Company experience and details of the projects undertaken with documentary evidence of completion Form – IV Project Proposal with key features / brochures / and Broad Costing
4.	<i>Address & e-mail to submit EOI application</i>	Office of Chief General Manager (CP&M) Chennai Metro Rail Limited, METROS, Anna Salai, Nandanam, Chennai – 600035. Tel No.044 – 24378000 Email id: procurement.cp@cmrl.in
5.	<i>Last Date and Time for submission of EOI application</i>	02/06/2025 up to 15:00 hrs.
6.	<i>Date and Time of opening of EOI application</i>	03/06/2025 at 15:00 hrs.

TABLE OF CONTENTS

1.	INTRODUCTION	5
2.	INSTRUCTIONS TO FIRMS/APPLICANTS	5
2.1	Submission Guidelines	5
	2.1.1 Preparation of EOI Application	5
	2.1.2 Pre-EOI Application Clarifications	5
	2.1.3 Completeness of the EOI Response	5
	2.1.4 Clarifications Post Receipt of Applications	6
2.2	Minimum features expected in the system (form iv)	6
2.3	Annual Maintenance Services	7
2.4	Technical Presentation	7
3.	ELIGIBILITY	7
3.1	Particulars of the applicant	7
3.2	Experience in undertaking and completion of similar projects:	8
4.	FORMATS FOR EOI SUBMISSION	9

1. INTRODUCTION

Tamil Nadu Infrastructure Development Board (TNIDB), Government of Tamil Nadu (GoTN) has identified sixteen Depots/Terminus across Chennai for Modernization including Commercial Development. As part of this initiative, Chennai Metro Asset Management Limited (CMAML), an SPV formed between Chennai Metro Rail Limited (CMRL) and Tamil Nadu Infrastructure Development Corporation (TIDCO), has envisaged redevelopment of the existing Bus Depot at KK Nagar. The bus Depot, spanning across approximately 6 acres, is Operated and Maintained by the Metropolitan Transport Corporation (Chennai) Limited (MTC). The preparation of the Detailed Project Report (DPR) for the proposed project is currently underway. The project aims to Modernize the KK Nagar Bus Depot cum Terminal facilities for improved passenger experience and operational efficiency. CMAML envisions the development of State-of-the-Art Terminal and Depot facilities (for 400 buses) with enhanced commuter flow, circulation and overall functionality including modern passenger amenities.

2. INSTRUCTIONS TO FIRMS/APPLICANTS

Interested firms should provide information demonstrating the required qualifications and relevant experience to perform the works related to the specialized services required for the envisaged High capacity Automated Bus-Lift System. Firms meeting the Minimum qualification Criteria with respect to experience in similar projects and ability to provide services as per the Minimum Technical specifications as listed in section 2.2, will be invited to Present their respective capability / profile and tentative proposal.

2.1 Submission Guidelines

2.1.1 Preparation of EOI Application

Prospective firms are requested to carefully peruse the contents of this EOI notification and prepare their EOI application in terms of the provisions/stipulations as made in this EOI notification.

The EOI documents can be downloaded from the CPP Portal <https://eprocure.gov.in/eprocure/app> or CMRL website <https://chennaietrorail.org/>. The application with supporting documents can be submitted via the CPP portal or e-mail to procurement.cp@cmrl.in with the Letter/Forms comprising the application indicating Experience and Technical capabilities for which this EOI invited.

The firm shall follow the stipulated guidelines available on CPP Portal regarding, procuring the DSC, registration and EOI application submission in CPP Portal.

2.1.2 Pre-EOI Application Clarifications

Applicants are free to seek clarifications and make suggestions for consideration of CMAML. CMAML shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Selection Process. Applicants can send such queries to the email mentioned above.

2.1.3 Completeness of the EOI Response

Applicants are advised to study all instructions, forms, terms, requirements and other information in the EOI documents carefully. Submission of EOI shall be deemed to have been done after careful study and examination of the EOI document with full understanding of its implications. The response

to this EOI should be full and complete in all respects. The applicants are suggested to indicate two (02) email ids and telephone of authorized persons regarding the communication on EOI application.

2.1.4 Clarifications Post Receipt of Applications

To assist in evaluation/understanding the EOI applications, CMAML reserves the right to and may, at its discretion, ask any firm for a clarification of their EOI application. Firm shall provide Clarification within the time frame conveyed by CMAML in their correspondence.

CMAML will treat the information and documentation submitted by the firm in their EOI Application as correct and complete. The applicants shall ensure that no misrepresentation of false information is submitted.

Notwithstanding anything stated above or anywhere else in this EOI Notification, CMAML reserves the right to assess the EOI Applicants eligibility i.e., their capability and capacity to perform, should the circumstances warrant such assessment in the overall interest of CMAML.

2.2 Minimum features expected in the system (form iv)

As a minimum requirement, the Bus-Lift System should have the following features:

Sr no.	Description	Details
1	Total Capacity (Number of buses)	400
2	Number of bus lifts required	12
3	Dimensions of the bus to be carried	12mX2.5m
4	Load capacity (Weight of bus, including driver)	12 Tonne
5	Internal dimensions of lift area	3.5mX14m
6	Cabin speed required	Minimum 0.5m/s
7	Height of each floor	5.5m minimum
8	Number of floors	4
9	Door opening	Two sided automatic doors
10	Digital information screen (Lift occupied/unoccupied)	Yes
11	Generators required	Yes (Vendor will specify number of generators)
12	Backup generators required	Yes (Vendor will specify number of generators)

1. Design should be in compliance with The Lifts & Escalators Rules 1997, and other prevalent rules pertaining to installation and operational safety of the system
2. The Design should ensure minimum cost for the Operations and Maintenance of the Lift System and Maximum Life Cycle for the asset.

2.3 Annual Maintenance Services

It is intended to carry out the Annual maintenance services (AMC) through the service provider, who design supply the system. The AMC shall remain valid for the lifetime of the bus lift system(s) covered under this agreement or until the system is decommissioned or replaced. The lifetime of the system shall be defined as the period during which the system is operationally viable as determined by industry standards, manufacturer specifications, and mutual agreement

The service provider shall provide comprehensive annual maintenance services for the high capacity bus lift system(s) installed at the proposed site. This includes, but is not limited to:

- Routine inspections and preventive maintenance.
- Prompt rectification of breakdowns or malfunctions.
- Replacement or repair of defective parts (as per terms mentioned in the tender document and agreed on thereafter)
- Ensuring compliance with all safety standards and statutory regulations.

2.4 Technical Presentation

As part of EOI application, the firm shall submit the technical presentation as detailed in Form IV. If called for a presentation, the firms shall make their presentation through online/ offline mode.

The Presentation should cover the following details:

1. Company Credentials, similar works, net worth, profits in past 5 financial years
2. Best two Bus-Lift solutions / Technologies which is most suited for site
3. Proposed Site layout indicating location of entry, exist, vehicle movements, loading bay etc. for each proposed Lift solution.
4. Platform Load
5. Tentative Cost (with broad cost break up of key components) for the proposed solution
6. Tentative Cost estimate (Annual) and schedule for AMC of proposed technologies (Per month) for the first 5 years and then on for the entire lifecycle of the system installed*
7. Blue-print and plan for the AMC during the entire life-cycle of the system including service schedule, action on emergency call-outs, etc.
8. Expected electricity consumption (per month)
9. Total Installation period
10. Shall mention the category of the structure and Fire NOC checklist for the proposed structure.
11. The feasibility of electrical load addition or enhancement of the total connected power if required shall be mentioned.

3. ELIGIBILITY

3.1 Particulars of the applicant

- A. A applicants should be a sole proprietorship or a partnership firm or an Indian Company incorporated under Companies Act. 1956/2013

OR

Foreign companies having office in India as per RBI guidelines and foreign companies from the land boundary sharing countries having permission from the Government of India to conduct business in India

- B. Establishment and Certification of the Firm: The Firm should have been established for Minimum of 5 Years, prior to the EOI Notification date.

3.2 Experience in undertaking and completion of similar projects:

Firms fulfilling and having experience as stated below (Form III) will be preferred:

The firm should have successfully completed or substantially completed atleast two (02) heavy commercial vehicles / high capacity bus lift systems / Multi-level Parking projects in the last 5 years.

4. FORMATS FOR EOI SUBMISSION

Checklist For Documents To Be Submitted In EOI Response

S.NO	Documents to be submitted	Format
1	Covering Letter	Form - I
2	Particulars of the Applicant	Form - II
3	Company experience and details of the projects undertaken with documentary evidence of completion	Form – III
4	Project Proposal with key features / brochures / and Broad Costing	Form - IV

FORM I – Letter of EOI application (On Firm letter head)

To,

Director
Chennai Metro Rail Limited
MetroS Nandanam, Anna salai.
Chennai -35

Sub: - Submission of application for Expression of Interest (EOI) for “name of the work”

Sir,

We, the undersigned, offer to provide the application in accordance with your Notice inviting Expression of Interest.

We hereby submit our application, which includes the required forms and documents. We hereby declare that all the information and statements are made in this submission are true and correct.

We confirm that this application will remain binding upon us and may be accepted or rejected by you at any time before the expiry date.

We further undertake to submit all required details and credentials as and when required by the Employer.

We agree to bear all costs incurred by us in connection with the preparation and submission of the application and to bear any further pre-contract costs.

We understand that the CMRL is not bound to accept applications or to give any reason for the rejection of any application.

We have attached the Letter of Authorization issued to the undersigned, along with the application.

Yours Faithfully,

[Signature and Details of the Authorised Representative]

FORM -II – PARTICULARS OF THE APPLICANTDate: *[insert day, month, year]*

[Bidders shall provide the following information. The documents listed/ stated below shall be submitted as attachments hereto.]

Bidder's legal name: <i>[insert full name]</i>
Bidder's actual or country of registration: <i>[insert country of registration]</i>
Bidder's actual or year of incorporation: <i>[insert year of incorporation]</i>
Bidder's legal address in country of registration: <i>[insert mailing address]</i>
Bidder's office address in India: <i>[insert mailing address]</i>
Bidder's authorized representative information: Name: Address: <i>[insert mailing address]</i> Telephone: <i>[insert telephone numbers, including country and city codes]</i> E-mail address: <i>[insert E-mail address]</i>
Particulars of the Point of Contact representing the Applicant: Name: Address: <i>[insert mailing address]</i> Telephone numbers: <i>[insert telephone including country and city codes]</i> E-mail address: <i>[insert E-mail address]</i>
1. Attach the copies of original Articles of Incorporation (or equivalent documents of constitution or association) and/or documents of registration of the legal entity named above. 2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

FORM III – COMPANY EXPERIENCE

Assignment name:

Approx. Value of assignment :

Country: Location within country:

Duration of assignment (months):

Type of Project: (projects in Construction and Implementation of Commercial/ Institution/ Mixed/ Residential building projects and Bid Process Management)

Project Classification (Consultancy / Feasibility / Bid Process Management/ Project Management Consultancy/ Design & Construction Contract)

No. of professional staff-months & Details of the staffs provided by your firm / organization

Contact Person,

Title/Designation, Tel. No./ Address of the LIC:

Start date (month/year):

Completion date (month/year):

Description of Project:

Description of Actual Services provided with any other relevant information:

Note: Each work experience shall be enclosed with work order/completion certificate /Substantial completion certificate. Each citation along with work orders would be evaluated for necessary compliance to meet the eligibility criteria. Independent citations shall be provided for each project.

Signature & Stamp of the Bidder

FORM IV – PROJECT PROPOSAL / FEATURES AND BROAD COST ESTIMATE

The Applicant shall submit the detailed proposal duly incorporating all details listed below and as per clause 2.2 of this EoI.

1. Best two Bus-Lift solutions / Technologies which is most suited for site
2. Proposed Site layout indicating location of entry, exist, vehicle movements, loading bay etc. for each proposed Lift solution.
3. Platform Load
4. Tentative Cost (with broad cost break up of key components) for the proposed solution
5. Tentative Cost estimate (Annual) and schedule for AMC of proposed technologies (Per month) for the first 5 years and then on for the entire lifecycle of the system installed*
6. Blue-print and plan for the AMC during the entire life-cycle of the system including service schedule, action on emergency call-outs, etc.
7. Expected electricity consumption (per month)
8. Total Installation period
9. Shall mention the category of the structure and Fire NOC checklist for the proposed structure.
10. The feasibility of electrical load addition or enhancement of the total connected power if required shall be mentioned.