



CHENNAI METRO RAIL LIMITED

(A JV of Govt. of India and Govt. of Tamil Nadu)

Admin Building, CMRL Depot, Poonamallee High Road,

Koyambedu, Chennai- 600107, India.

Phone: 044 –23792000; Fax: 044 - 23792200

Website: www.chennaietrorail.gov.in

Expression of Interest (EOI)

For Selection of

Automated Parking System Provider

(EOI No.: AFC-02-2016 Automated Parking System dated 25-05-2016)

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DISCLAIMER

1. The information contained in this Expression of Interest (EOI) Document or subsequently provided to Bidder/s, whether verbally or in documentary form or on behalf of Chennai Metro Rail Limited ('CMRL') is provided to Bidder(s) on the terms and conditions set out in this EOI Document and any other terms and conditions subject to which such information is provided.
2. This EOI Document is neither an agreement nor an offer and is only an invitation by CMRL to the entities that are qualified to submit their EOI as stated in the EOI Document.
3. The purpose of this EOI Document is to provide the Bidders with information to assist the formulation of their Proposal. This EOI Document does not purport to contain all the information each Bidder may require.
4. This EOI Document may not be appropriate for all persons, and it is not possible for CMRL, their employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this EOI Document.
5. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this EOI Document and where necessary obtain independent advice from appropriate sources.
6. The CMRL and their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the EOI Document.
7. CMRL may in their absolute discretion, but without being under any obligation to do so update, amend or supplement the information in this EOI Document.
8. CMRL reserves the right not to proceed with the work, to alter the time table reflected in this document or to change the process or procedures to be applied for selection of automatic parking system provider.
9. No reimbursement of cost of any type whatsoever paid to persons, or entities expressing interest in the work.
10. The profile for all the sections of Metro project, including stations enclosed with the Bid is for general information of the Bidders and may undergo changes/ revisions.

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NOTICE INVITING EOI

CHENNAI METRO RAIL LIMITED
(A Joint Venture of Govt. of India and Govt. of Tamil Nadu)
Admin Building, CMRL Depot, Poonamallee High Road, Koyambedu,
Chennai-600107, India

EOI for Automated Parking System

EOI No. AFC-02-2016 Date: 25-05-2016

Chennai Metro Rail Limited (CMRL) invites Expression of Interest (EOI) from experienced Parking Solution providers for implementing Automated Parking System.

For further details please visit website:

<http://chennaietrorail.gov.in/>

GM (T & AFC), CMRL

DEFINITIONS AND ABBREVIATIONS

A. Definitions

In this EOI Document, the following word(s), unless repugnant to the context or meaning thereof, shall have the meaning(s) assigned to them herein below:

- 1) Contract shall mean the Contract agreement signed with the successful bidder to this BID for the services or any other agreement entered into between the Parties pursuant thereto
- 2) CSC stands for Contact less Smart Card, which is Fare media based on technology of contact less proximity cards. They will be used by CMRL AFC system as per specifications provided in Annexure 9.
- 3) Combo-card: A CSC which contains dual interface i.e. magnetic/ chip interface for bank related functionalities of a debit/credit card and a contact less interface for contact less smart card applications.
- 4) Loading/Topping-up: Action of transferring additional amount to a CSC for increasing the resident value in the card to enable use of stored value in the card for availing services of Chennai Metro Rail network or other service providers.
- 5) Add-value: This term implies same as top-up except that add-value denotes action of actual encoding of monetary value in the CSC the value is added/ deducted to/from CSC when it is physically brought in the proximity of a CSC reader/writer.
- 6) Stored value: The monetary value stored in a CSC.
- 7) TVM: Automatic Ticket Vending Machines at CMRL metro stations for sale of tokens and adding value to CSCs. These are unmanned machines.
- 8) AVM: Add Value Machines at CMRL Metro Rail stations for adding value to CSCs. These are unmanned machines.
- 9) TOM: Ticket Office Machines provided at Ticket issuing counter in Metro Rail Stations for issuing tokens and CSCs and also perform add value to CSCs. These are manned machines.
- 10) s/TOM: Secondary Ticket Office Machines located at external to CMRL stations as commercial kiosks, retailers, railway stations, post offices and other public places for issuing CSCs and add value to CSCs. These are manned machines.
- 11) Automatic Gate: Gate provided at the line of separation between paid and unpaid areas of a Metro Rail Station for entry/exit of passengers to/from the platform of a station.
- 12) Automatic Parking System Contract means formal agreement signed between CMRL and the Automatic Parking System Solution Provider for CMRL.
- 13) Bid means the proposal submitted by the Bidder(s) in response to this BID in accordance with the provisions hereof.
- 14) Bidder means an applicant who has submitted the Bid as per this EOI Document.
- 15) Bid Process means the process of selection of the "Automated Parking System" through competitive bidding and includes release of this EOI Document, submission of Bids, scrutiny and evaluation of such Bids as set forth in the BID.
- 16) Financial Year shall mean the period starting from April 1st of any given year to March 31st of succeeding year.
- 17) Letter of Acceptance or LOA means the letter or memorandum communicating to the Successful Bidder the acceptance of its Bid.
- 18) Material Adverse Effect means a material adverse effect of any act or event on the ability of either Party to perform any of its obligations under and in accordance with the provisions of this Agreement and which act or event causes a material financial burden or loss to either Party.
- 19) Material Breach shall mean a breach by a Party of any of its obligations under this Agreement which has or is likely to have a Material Adverse Effect on the Work and which such Party shall have failed to cure.
- 20) OCC shall mean Operation Control Centre of CMRL located at Koyambedu Depot.
- 21) EOI Document shall mean this EOI Document and shall include any addendum(s) issued thereto.

- 22) Successful Bidder shall mean the Bidder, whose Bid is evaluated as the most competitive following the bid evaluation process as set forth in this EOI Document and to whom a Letter of Acceptance is issued subsequently.
- 23) "Adjudicator" means the person or persons appointed by agreement between CMRL and the Contractor to make a decision on or to settle any dispute or difference between the CMRL and the Contractor referred to him or her by the parties.
- 24) Any other term(s), not defined herein above but defined elsewhere in this EOI Document shall have the meaning(s) ascribed to such term(s) therein and shall be deemed to have been included in this document.

Note: 1. Bidder and Automatic parking system solution provider has been used interchangeably.

B. Abbreviations

Abbreviation Expanded Form:

- 1) 3DES -Triple Data Encryption Standard
- 2) AFCS- Automatic Fare Collection System
- 3) EMD -Earnest Money Deposit
- 4) CMRL -Chennai Metro Rail Limited
- 5) INR -Indian Rupee
- 6) LOA -Letter of Acceptance
- 7) RFP- Request for Proposal
- 8) DPR - Detailed Project Report
- 9) SAM -Secure Access Module
- 10) POS - Point of Sale terminals
- 11) s/POS- Secondary Point of Sale terminals
- 12) ATM - Automatic Teller Machine of banks
- 13) NFC - Near Field Communication System
- 14) MIS- Management Information System
- 15) TVM- Ticket Vending Machine
- 16) AVM- Add Value Machine
- 17) OCC-Operation Control Centre

1 INTRODUCTION

Chennai Metro Rail Limited (herein after called as CMRL) is a Joint Venture of Government of India and Government of Tamil Nadu setup for implementing the Phase I of the Chennai Metro Rail Project.

The Chennai Metro weaves through the bustling commercial and residential areas of the city. The first phase of Chennai Metro consists of two corridors of total length 45 km. The first corridor stretches from Washermenpet to Chennai Airport and the second from Chennai Central to St. Thomas Mount.

The construction work in different sections of phase-1 of this project is in progress. CMRL is operational from Koyambedu to Alandur from June 29th 2015. Thereafter, other stages will be commissioned progressively.

To encourage park and ride concept amongst public, CMRL plans to implement parking solution in the parking lots attached to Metro Rail stations and help commuters to integrate their journey seamlessly.

Chennai Metro Rail Limited is calling for Expression of Interest (EOI) for Design, Supply, Installation, Testing, Commissioning and Maintenance of Automatic Parking System at the Chennai Metro Rail Stations of Phase 1 – Stage1 and Stage 1A stations.

Eligibility criteria are detailed in chapter 4, “4 ELIGIBILITY CRITERIA AND EVALUATION PROCESS”. Please refer to chapter 6, “6 KEY DETAILS” for all important information related to clarification and submission of EOI Document. The EOI Documents can be downloaded from CMRL website as detailed in Sl. no. 1 of the chapter 6, “6 KEY DETAILS”.

If any of the days specified in the Key Details, happens to be a holiday for CMRL the next working day shall be key date. Please note carefully the requirements for submitting bids and the date and time for submittal. The bids must be received in the office of CMRL not later than the specified date and time. Bids received after the due date and time or those which are incomplete are liable to be rejected.

Further, corrigendum/ addendum, if any, issued to the EOI Document, shall be published on the website. It is the bidder's responsibility to submit the completed EOI Document taking into account all addenda/corrigenda issued.

CMRL reserves the right to accept or reject any or all bids received at its absolute discretion without assigning any reason whatsoever.

2 SCOPE OF WORK

2.1. Introduction to CMRL AFC System:

Automatic Fare Collection (AFC) System of CMRL includes the following broad categories of equipment:

- i) Station systems like Automatic Gates, Automatic Ticket Vending Machines, and Station Computer.
- ii) Control Centre facilities in the OCC which connect to all station computers.
- iii) OCC, Central Clearing House System which can connect 32 different operators like Buses, Railways, Taxis, Retail applications etc.

The AFC System supports both, contactless smart card and contactless smart token fare media.

The AFC system provides the facility to interface with other systems and facilities, collect revenue, efficiently control the flow of passengers through the station, prevent entry by unauthorised persons, minimise the use of ticket inspectors, reduce fraud, provide management information and provide input for future traffic planning.

CMRL aims at promoting the CMRL Travel Card as a **Common card** that can be used for travel across different modes of transport and for other purposes like Buses, Parking, Taxi services etc. This will enhance passenger experience and reduce the burden of handling cash and settlement for operators.

In view of the above CMRL has set up a CCHS which can cater to about 32 operators. The Automatic Parking Management system is to be designed as one of the operators. CMRL vision of this Automatic Parking system is to integrate all the major parking lots in the city like in Malls, Amusement Parks etc. so that it is convenient to public to use a single card for their daily travel needs. This card may also be used to do petty transaction at retail outlets in the future.

The existing CMRL Travel Card is to be used as the fare medium to collect fare for Parking in addition to tags/phones supported by NFC.

2.2 Brief Scope of Work

The scope of work includes Design, Supply, Installation, Testing, Commissioning and Maintenance of Automatic Parking System at the Chennai Metro Rail Stations of Phase 1 – Stage1 and Stage 1A stations. **About 15 Numbers or more of parking lots are envisaged.** Actual numbers will be confirmed during RFP.

Automatic Parking System should include but not limited to elements ranging from traditional traveller information system to quick and automatic gate control systems using contactless media such as CMRL Travel Card/NFC etc., advanced parking management application, pre-trip web-based information systems, Variable Message Signboards (VMS) display boards, real-time information on mobile application.

Automatic Parking Management system should consist of Parking Lot system and Parking Management system.

2.2.1 Parking Lot System:

- ✚ Unmanned Automatic Boom Barrier Control
- ✚ Entry based on parking availability
- ✚ CMRL Travel card/NFC based authentication at entry/exit gate.
- ✚ Entry/Exit Gate System should as a minimum comprise of the Parking reader/writer compatible with the Type-A Mifare Desfire and TYPE-C Sony Felica smart cards of Chennai Metro Rail Ltd. Travel Cards (as detailed in Annexure -9) and NFC.
- ✚ The Reader/Writer machine/ program should be capable of processing the CMRL Travel Cards. At the time of Entry, it should be able to capture enough information and at the time of Exit based on the parking fare deduct Stored Value from the CMRL Travel Card. The reader program should be capable of charging the parking fees based on the Parking Business Rules. The Parking Business Rule is to be formulated and agreed upon during the design phase of the project.
- ✚ The Reader/Writer should be able to maintain a blacklist and block the black listed cards from CMRL parking Lot. It should also be able to manage a white list of cards for which parking slots have already be blocked/ reserved in the particular parking lot. Cards which are white listed should be allowed to ENTRY and EXIT accordingly without any additional deduction from the card.
- ✚ The Reader/Writer should be capable of being configurable as Entry only or Exit only or Bi directional depending upon site requirements.
- ✚ The Reader/Writer should support as a minimum 2 SAM modules.
- ✚ The SAM cards used in CMRL are of Infineon make.
- ✚ The cabinet housing shall be constructed of galvanized heavy gauge steel, aluminium or equivalent. The unit shall be designed for all weather use in Chennai. Exterior of cabinet will be primed and painted with powder coat paint in colour chosen by CMRL.
- ✚ The cabinet should have outdoor display module to display information.
- ✚ The Reader/Writer should be able to hold 7 days of data
- ✚ The Reader/Writer shall transmit the transaction data to the back office server via GPRS or LAN on a regular basis.
- ✚ The parking lot should have 2 Entries i.e. one for Two Wheelers and one for 4 wheelers and one for Exit or if the ENTRY/EXIT Column has intelligence to differentiate 4 wheeler or 2 wheeler then one Entry and Exit column will do.
- ✚ Boom barriers at Entries and Exits along with induction loops and anti-collision features.
- ✚ The Parking lot should have suitable display providing the availability of the parking slots in the parking lots for both 2 wheelers and 4 wheelers and visible from a distance of at least 30 meters.
- ✚ Receipt provided to users on request.

2.2.2 Parking Management System (PMS):

The Parking management should be a dedicated system with modules like Parking Operator Management, Parking Lot management, Parking fare management, Revenue share and reconciliation etc.

i. Parking Operator Management:

- The PMS system should be capable of managing different parking operators who may want to enrol into the system wherein the CMRL promoted Common Travel Card can be used in their parking lots.
- The PMS system should be capable of managing a minimum of 256 such Parking operators.

ii. Parking Lot Management:

- Under each Parking Operator, the system should be capable of handling at least 256 parking lots and under each parking lot a minimum of 2000 four wheeler parking slots and 4000 two wheeler parking slots.

iii. Parking Fare Management:

- The Parking Fare management system should be able to define parking fare rules of based on each Parking Operator
- The system should provide the Parking operator the flexibility to apply his own parking fare structure i.e. hourly or every 3 hours or daily or monthly fares or could be combination of all including peak hour rates depending upon the days etc.
- The system should be able to send the fare parameters to the specific Parking reader in the system.

iv. Parking lot Monitoring:

- Monitoring of parking lot equipment status and control.
- Remote administration and log details of parking lot level equipment.
- Fault logging

v. Revenue Share and reconciliation:

- The PMS system should send the data transaction details from the Parking Reader/Writer to the PMS system and forward to CMRL's Central Clearing House System for revenue reconciliation and sharing.
- The parking system should reconcile all the transactions from the parking operators and does revenue share with parking lot operators.

2.3 The work to be done includes but not limited to:

- ✚ Development of the parking reader/writer software and the back-office server. The back-office server should be interfaced with the CMRL CCHS system as per the specified interface document of CMRL.
- ✚ Read/Write unit should be able to accept minimum Type A and Type C /NFC media.

- ✦ Web based configuration of Entry/Exit Gate. Web based real time information.
- ✦ Design SAM functionality of system.
- ✦ All the parking system at the station level to be communicated with parking central computer at CMRL OCC.
- ✦ Parking central computer at CMRL OCC should be fully integrated with the CMRL CCHS.
- ✦ Final testing and commissioning of complete system including training, submission of as built drawings, password and database design etc.
- ✦ Post implementation on-site support and maintenance.
- ✦ Only standard, certified, maintainable equipment and accessories shall be used.
- ✦ The Parking management System should be able to store data of all transactions for a period of 1 year.
- ✦ Features like Pre-Trip parking, online reservation and Bay status.
- ✦ Generation of Reports like, Entry/exit vehicle information, Real time vacancy report, Daily & Monthly revenue collection, Parking load and efficiency at different time of day etc. The formats for to be discussed during the design phase.
- ✦ Interface documents will be provided after signing Non-Disclosure Agreement (NDA) with the successful participant.

3 DESCRIPTION OF EOI BIDDING PROCESS

3.1. Bidding Process

CMRL has adopted a two stage (EOI + RFP) Bidding process (collectively the Bidding Process) in evaluating the Proposals/Bids. During the first stage of Expression of Interest (EOI), Bidders having requisite eligibility for undertaking the Scope of Work shall be shortlisted based on eligibility criteria specified in Chapter 4, “4 ELIGIBILITY CRITERIA AND EVALUATION PROCESS” of this EOI. Shortlisted Bidders based on EOI stage, shall be invited for Request for Proposal (RFP) stage. During the RFP Stage, the short listed Bidders shall be invited to submit Technical Proposal and Price/Commercial Proposal. The Technical Proposals of the Shortlisted Bidders along with its Technology Partners shall be evaluated based on criteria specified during the RFP stage. Bidding Parameters, detailed scope and detailed terms & Conditions shall be specified during the RFP stage.

All the prospective Bidders are requested to submit inputs/suggestions on followings Eligibility Submission specified in this EOI. Along with

1. Framework of Solution.
2. Roles and responsibilities and Scope.
3. Business Plan (including tentative costs, sources of revenue)
4. Support Required from CMRL.
5. Implementation timeline and Phasing.

Feedback received above would be used as inputs to finalise the detailed scope, system functionalities and components, roles and responsibilities, and terms and conditions for the project for RFP stage. No suggestions would however be binding.

4 ELIGIBILITY CRITERIA AND EVALUATION PROCESS

4.1. Eligibility criteria

4.1.1 The Bidders eligible for participating in BID process of EOI shall be any one of the following:

Category I: The bidder should be an Individual Company

(Or)

Category II: A combination of a maximum of three (3) members, comprising of one Prime Bidder (Lead Member) and two other members of Category I entity and shall hereinafter be referred to as "Consortium".

4.1.2 The bidder/ members of consortium including Lead Member must be an Information technology Company/ Corporation or Automatic Parking system solution provider.

4.1.3 The bidder should submit a power of Attorney as per format enclosed at "Annexure 5: Power of Attorney", authorising the signatory of the Proposal to commit the bidder.

4.1.4 Notwithstanding anything stated elsewhere in these documents, CMRL shall have the right to seek updated information from the bidders to ensure their continued eligibility. Bidders shall provide evidence of their continued eligibility in a manner that is satisfactory to CMRL. A bidder may be disqualified if it is determined by CMRL, at any stage of the process, that the bidder will be unable to fulfil the requirements of the Project or fails to continue to satisfy the eligibility criteria. Supplementary information or documentations may be sought from Bidders at any time and must so be provided within a reasonable timeframe as EOI Document stipulated by CMRL.

4.1.5 A bidder or a member of the consortium which has earlier been barred by Govt. of Tamil Nadu or blacklisted by any State Government or Central Government/ Department/ Agency in India shall not be eligible to submit a Proposal, either individually or as member of a Consortium, if such bar subsists as on the proposal Due date. The Bidder or the member of Consortium shall be required to furnish an affidavit that there is no such bar imposed and existing as on the Proposal Due Date as per format provided in "Annexure 8: Anti Blacklisting Certificate "

In case of Consortium, Prime Bidder is responsible for all related activities with CMRL. Also, communications, payments and other activities are to be made with Prime Bidder by CMRL.

4.1.6 The bidder must have sufficient technical expertise and requisite experience to develop and implement the services defined in this EOI Document.

4.2. Additional Consortium Criteria

4.2.1 A Consortium shall be eligible and qualified for consideration subject to meeting the additional conditions set out in hereunder.

4.2.2 Number of members in a consortium shall not exceed 3 (Three).

4.2.3 Each Member of consortium must meet Eligibility Criteria set forth

4.2.4 A Bidding Consortium is required to nominate a Lead Member. The Lead Member shall be authorised to sign the Proposal on behalf of the Consortium and do all deeds and acts on behalf of the Consortium. The nomination should be supported by a Power of Attorney in favour of the Lead Member as per format at "Annexure 6: Power of Attorney to Lead Member"

4.2.5 An entity cannot be a member of more than one bidding Consortiums. An individual firm applying as a single Bidder cannot at the same time be member of any other Consortium

bidding under this EOI.

- 4.2.6 The Bidder bidding as Consortium shall provide a Joint Bidding Agreement between the consortium members as per “ Annexure 7: Joint Bidding Agreement”

4.3. EOI opening and Evaluation process

- 4.3.1 The employer will open the EOI, including modification, substitution and withdrawal on the date, time and place specified in Key Dates Section, in the presence of Bidder's designated representatives who choose to attend. The bidder's designated representatives who are present to witness the Bid opening shall sign a register evidencing their attendance as a witness to the Bids opening process. In the event of the specified date of Bid opening being declared a holiday for CMRL, the Bids shall be opened at the appointed time and location on the next working day.
- 4.3.2 Envelope marked 'MODIFICATION/WITHDRAWAL' shall be opened first and the name of bidder shall be read out. The bid for which an acceptable notice of withdrawal has been submitted pursuant to 7.9 Modification / Withdrawal of Bids Clause 7.9.1 and 7.9.2 shall not be opened.
- 4.3.3 Assessment of Eligibility Criteria of only responsive EOI shall be carried out.
- 4.3.4 The Employer shall verify whether EOI submitted by Bidders are responsive with regards to timely submission, format of submission (as per EOI) and mode of submission (i.e. submitted through either RPAD or Speed Post or courier or Hand delivery). All decisions whether a bid is non- responsive, unacceptable or whether a Bid Security is fraudulent or unacceptable or non- compliant, will be that of CMRL.
- 4.3.5 The Bidders who's EOI are determined to be responsive and meeting Eligibility Criteria shall be shortlisted for next stage of RFP (the "Shortlisted Bidders"). RFP shall be issued to only shortlisted Bidders.

5 EOI SUBMISSION

5.1. Sealing and Marking of Bids

- 5.1.1 The Bidders shall prepare and submit their proposals in original as per the procedure detailed below:

The sealed Envelope shall bear the following identification:

Notice No. (If any):

Name of the work: “Bid for Selecting Automated Parking System provider for CMRL”

Indicate the name address and contact details of the bidder:

- 5.1.2 If the envelopes are not sealed and marked as above, CMRL will assume no responsibility for the misplacement or premature opening of the Bid.
- 5.1.3 Bid shall be in accordance with the provisions contained in the EOI Document. Any material deviations/ variations in any Bid, from the terms and conditions of the EOI Document, will render such Bid non-responsive and the same shall be liable for rejection.

5.2. Deadline for Submission of Bids

- 5.2.1 The proposal for Expression of Interest complete in all respects must be received at the address given in the 'Key Details', not later than the time and date indicated therein in sealed envelope. CMRL may, at its discretion, extend this deadline for the submission of Bids by amending the EOI Document and in that case all rights and obligations of CMRL and the Bidders previously subject to the original deadline shall thereafter be subject to the deadline as extended.
- 5.2.2 Bid(s) may be submitted in person or sent through 'Post or 'Courier Service'. CMRL/ shall not be responsible for and shall not take any cognizance of postal or courier delay.
- 5.2.3 Bids sent through fax/ e-mail or through other means of transmission which cannot be delivered in a sealed Envelope shall be rejected.

5.3. Late/ Delayed Bids

- 5.3.1 Any Bid received after the deadline for submission of Bids will be liable to be rejected and returned unopened to the Bidder. No further correspondence on this subject shall be entertained by CMRL.

6 KEY DETAILS

Dates for Downloading of EOI, Submission Date and date of Meeting with prospective Bidder is specified in table below.

S.No.	Milestone	Date, Time and Details
1	Release of Expression of Interest (EOI)	EOI Document may be downloaded from http://chennaiemrortrail.gov.in/ from 25-05-2016 to 20-06-2016
2	Queries by email	Queries if any may be sent by email to mgrt1.cmrl@tn.gov.in by 03-06-2016.
3	Date, time and venue for Pre-Bid Meeting	11.30 hrs on 07-06-2016 at office of Chennai Metro Rail Limited, 1st Floor, Admin Building, CMRL Depot, Poonamallee High Road, Koyambedu, Chennai- 600107 (India) Phone: 044 –23792000; Fax: 044 - 23792200
4	Response to clarifications	Response will be published only in CMRL website by 15-06-2016
5	Last date and time for submission of EOI	Completed EOI may be submitted in sealed envelope with relevant details through Speed Post or Registered Post or in person by 15.00 hrs on 20-06-2016 at office of Chennai Metro Rail Limited, Admin Building, CMRL Depot, Poonamallee High Road, Koyambedu, Chennai - 600107(India), Phone: 044 –23792000; Fax: 044 – 23792200
6	Date and time of opening of EOI	20-06-2016, 15.30 hrs. IST
7	Declaration of shortlisted firms	30-06-2016

7 INSTRUCTIONS TO BIDDERS

7.1 EOI Document

- 7.1.1 The Bidder is required to examine carefully all the contents of the EOI Document including instructions, conditions, forms, terms, specifications including addenda /corrigenda, If any, and take them fully into account before submitting the Bid. Failure to comply with the requirement(s) of EOI Document will be at the Bidder's own risk & responsibility.
- 7.1.2 Bidders may download the EOI document from CMRL website as detailed in 6 KEY DETAILS. After examining the EOI Document in detail, the bidders may seek clarifications from CMRL. The date and time for seeking such clarifications are also mentioned in the 6 KEY DETAILS for information of the bidders.

7.2 Bid Validity

- 7.2.1 The Bid shall remain valid and open for acceptance for a period of 180 days from the due date for submission of the Bid.
- 7.2.2 In exceptional circumstances, prior to expiry of the original Bid Validity period, CMRL may request the Bidder for extension in the period of validity for a specified additional period. A Bidder may refuse the request without becoming liable for forfeiture of Bid Security. However, a Bidder agreeing to the request of extension in the Bid Validity period will be required. Moreover, the Bidder agreeing to the request will not be permitted to modify its Bid.

7.3 Pre bid Meeting

- 7.3.1 CMRL shall hold one pre bid meeting, on the time, date and address specified in the Key details, with the bidders so as to enable CMRL to issue clarifications and replies to the queries of the bidders.
- 7.3.2 Bidders are requested to send their queries only by email, latest by the date and to the address as specified in the Key details.
- 7.3.3 CMRL will publish responses to clarifications to all the bidders in CMRL website as per details provided in Key Details.
- 7.3.4 Any amendments/modifications of the proposal documents which may become necessary as a result of the pre-bid meeting shall be made by CMRL exclusively through issue of addendum and not through the clarifications of the pre-bid meeting. Any such addendum will be published in CMRL website.
- 7.3.5 Non-attendance at the pre-bid meeting will not be a cause for disqualification of the bidder. However, all modifications presented in the addendum will be binding on all the bidders irrespective of their attendance at the pre-bid meeting.
- 7.3.6 Nothing in this section shall be taken to mean or read as compelling or requiring by CMRL to respond to any questions or to provide any clarifications to a query. CMRL reserves the right to not respond to the questions it perceives as non-relevant which may be raised by the bidder or not to provide clarifications if CMRL in its sole discretion considers that no reply is necessary. No extensions of deadline for submission of bids will be granted on the basis or grounds that CMRL has not responded to any questions or not provided any clarification to a query.

7.4 Disqualification

7.4.1 Even though the Bidders may meet the Eligibility criteria, they are subject to be disqualified for any of the following reasons:

a) Misleading or false representation in the forms, statements and attachments submitted under this EOI.

b) Has been identified by the Employer as poor performer in implementation of ongoing Government department or Local Body's works.

c) Blacklisted by any Government agency/Central Government/State Government/Local Self Government Body.

d) Record of poor performance such as abandoning the work, rescinding of contract for which the reasons are attributable to the non-performance of the Bidder, consistent history of litigation awarded against the applicant or financial failure due to bankruptcy.

7.5 One EOI per Bidder

7.5.1 Each bidder shall submit only one EOI either as a single bidder or as a member of Consortium. A bidder who submits more than one EOI under this contract will be disqualified.

7.6 Site Visit

7.6.1 The bidder is advised to visit and examine the project site and obtain for itself on its own responsibility all information that may be necessary for preparing the EOI. The costs of visiting the site shall be at the bidder's own expense. No reimbursement shall be provided.

7.7 Amendment of EOI Document

7.7.1 Prior to due date of submission of Bids, CMRL may, for any reason, whether at its own initiative or in response to a clarification or query raised by a prospective Bidder, modify the EOI Document by issuing amendment(s) thereto.

7.7.2 The amendment(s), in the form of an addendum(s), if any, will be posted on CMRL website

7.7.3 CMRL, in its sole discretion, may extend the deadline for submission and validity of Bids

7.7.4 If any amendment is effected in the EOI Document, only the amended EOI Document shall be final and determinative, the amendment supersedes the original documents.

7.8 Format and Signing of Bid

7.8.1 The Bid shall be prepared and signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract. The 'Letter of Authorization' shall be authenticated by written 'Power-of-Attorney' accompanying the Bid. The person or persons so authorized for signing the Bid shall initial all pages of the Bid including supporting documents and printed literature. Each page of the Bid must be numbered. The Power of Attorney duly stamped and signed by

the attorney holder and shall be in the format as provided in Annexure 5: Power of Attorney hereof.

7.8.2 The Bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder. Any interlineations, erasures or overwriting shall be valid only if the person or persons signing the Bid have authenticated the same with their respective signature alongside such interlineations, erasures or overwriting.

7.8.3 All prices and other information having a bearing on the price shall be written both in figures and words in the prescribed Bid form. In case of a discrepancy, the price given in words shall govern.

7.9 Modification / Withdrawal of Bids

7.9.1 The Bidder may modify or withdraw its Bid after submission but before the date and time fixed for submission of the Bids, provided that the modification or withdrawal, in writing, is received prior to the deadline prescribed for submission of Bids so as to be opened along with the Original Bids.

7.9.2 The Bidder's written modification or withdrawal duly sealed & marked should be delivered in accordance with the provisions of the EOI Document stipulated for bid submissions. The Envelope should be super scribed 'MODIFICATION /WITHDRAWAL of Bid', giving the BID reference, Name of Work, Deadline for Submission of Bids and Date & Time of Opening.

7.10 Cost of Bidding

7.9.1 The Bidder shall bear all costs associated with the preparation and submission of its EOI and CMRL will in no case be held responsible or be liable for these costs, regardless of the conduct or outcome of the bidding process.

7.11 Late Proposal for EOI

7.11.1 Any proposal for EOI received by the Employer after the due date and time for submission of EOI prescribed in Key Date Section will be rejected returned unopened to the bidder.

7.12 Process to be Confidential

7.12.1 After the opening of Bids, information relating to the examination, clarifications, evaluation and comparison of Bids and recommendations concerning the award of Contract shall be confidential and shall not be disclosed to other persons not officially concerned with such process. Disclosure to any persons shall be made in confidence and shall extend only so far as it may be deemed necessary for the purpose of performance.

7.13 Clarification of Bids

7.13.1 To assist in the examination, evaluation and comparison of Bids. CMRL may, if necessary, ask Bidders for clarification of their Bids. The request for clarification and the response shall be in writing only and no change in the price or substance of the Bid shall be sought, offered or permitted.

7.14 Determination of Responsiveness

- 7.14.1 CMRL will determine whether each Bid is responsive to the requirements of the EOI Document.
- 7.14.2 Only those Bids determined to be responsive to the requirements of the EOI Document shall be evaluated.
- 7.14.3 The bidder must bid for all the conditions of Bid, partial bidding would disqualify the bidders.

7.15 Award Criteria

- 7.15.1 Shortlisted Bidders based on EOI stage, shall be invited for Request for Proposal (RFP) stage. During the RFP Stage, the short listed Bidders shall be invited to submit Technical Proposal and Price/Commercial Proposal. The Technical Proposals of the Shortlisted Bidders along with its Technology Partners shall be evaluated based on criteria specified during the RFP stage. Bidding Parameters, detailed scope and detailed terms & Conditions shall be specified during the RFP stage.

7.16 Right to Accept Any Bid and To Reject Any or All Bids

- a) CMRL reserves the rights to reduce/ increase the scope of work without assigning any reason thereof.
- b) CMRL's decision for selection or rejection of the offers shall be final and binding to all.
- c) Conditional EOI shall not be accepted and liable for rejection.
- d) CMRL's decision for Shortlisting or rejection of the bidder shall be final and binding to all.
- e) CMRL is convinced that the Bidder has resorted to material misrepresentation or provided fraudulent information / statement, the said Bidder will be liable for disqualification / rejection at any stage.

7.17 Corrupt Practices

- 7.17.1 Bidders are expected not to indulge in any corrupt and fraudulent practice. They are expected to observe the highest standard of ethics during the procurement and execution of the Contracts. In pursuance of this policy, following definitions are relevant:
- (i) "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 execution of the Contracts; and
 - (ii) "Fraudulent Practice" means misrepresentation of facts in order to influence procurement process or the execution of the Contracts to the detriment of CMRL, and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive CMRL of the benefits of free and open competition.

7.17.2 If it is found that Bidder(s) had engaged in corrupt / fraudulent practice in securing and executing the Contracts. CMRL reserves the right:

(a) not to award Contracts to such Bidder,

(b) to cancel the Contracts, if already awarded. In case of cancellation, CMRL shall

be entitled to recover from the Bidder the amount of any loss arising from such cancellation in accordance with the provisions of the EOI Document. CMRL shall also have the right to forfeit Performance Security of such Bidder,

And

(c) to ban the business dealing with the Bidder who engaged in such practices either indefinitely or for a specified period of time.

Annexure 1: Cover Letter

Dated:

To,

The General Manager (T & AFC)

On behalf of CMRL

Chennai

Subject: With respect to Expression of Interest (EOI) for Selection of Automatic parking solution provider.

Dear Sir,

With respect to above mentioned subject, we are pleased to submit the EOI. Our EOI proposal is Subject to all terms and conditions contained in the EOI document. I have not made any changes either directly or indirectly in terms and conditions of the EOI. In additions to terms and conditions of this EOI, We are not given any written or oral promise from the Employer.

We are fully aware that the Employer has right to accept any EOI or reject any/all EOI without giving any reason and upon rejection of EOI, We shall not be entitled to any right with related to the Employer.

We have thoroughly read and understood all the terms and conditions of this EOI and we promise to observe all the terms and conditions of this EOI. We have signed and sealed each and every page of this EOI document.

(Signature and stamp of the Bidder with date)

Annexure 2: General Information

{On bidder's letterhead}

[All Consortium members should provide in case Bidder is a Consortium]

(1) Bidders name and contact details.

Name of the Bidder Organization:

Nature of Entity :

Address of Registered Office:

Phone:

Fax:

E-mail:

Main Line of Business with experience:

(2) Copy of the Registration of the bidder (Certificate of Incorporation, Memorandum of Article, Article of Association, Service Tax Registration copy, Shops and Establishment Dept. Certificate, etc.)

Annexure 3: Financial Capability Statement

{On Statutory Auditor's letterhead}

[In case of Consortium, all the members should provide this Certificate]

I hereby declare that I have scrutinized and audited the financial statement of M/s _____

.The Net worth* of the bidder (name of the Bidder) as on 31 March, 2016 / 31 December 2015 as per

Audited statement is as follows;

Year (as mentioned or equivalent)*	Net Worth (INR Crore)**
	Bidder

*To be provided from latest available Audited statement

** For the purpose of Net worth Calculation it is defined: Net worth* : = Equity Capital + Reserve and Surplus - Revaluation Reserve - Accumulated losses - Intangible assets)

(Signed and Sealed by the statutory auditor)

ENCL.

(1) Copy of latest available Audited annual reports for last three years as applicable or as per Financial

Year/Calendar Year followed by the bidder firm.

Annexure 4: Experience Statement

[To be provided by Bidder and all members of Consortium in case Bidder is a Consortium]

A. Whether the Bidder has Branch office or Head Office in Chennai? If yes then Provide Address and contact details.

B. Whether the Bidder or its contracted card agency proposed for the project has the experience of Car parking solutions. Provide followings

- 1) Provide documents evidencing such experience.
- 2) Nature of tie up proposed by Bidder with its contracted agency for ensuring reliability of services. Any previous experience with such agency. Kindly elaborate.

C. Any other Documents/information demonstrating Bidder's capability

Annexure 5: Power of Attorney

(Applicable in case of bid not being signed by the person directly authorized by Board of the firm. In the latter case, please provide a copy of the relevant Board Resolution/Partner Resolution signed by Company Secretary / Director / Partner authorizing the Signatory)

{On Requisite Stamp Paper}

KNOW ALL MEN by these presents that we, [name of the Bidder] a___ incorporated under the

_____ and having its Registered Office/ office at .[Address of the Bidder]

WHEREAS in response to the Expression of Interest (EOI) for Selection -----for providing ----- Parking System-----as per the -----

Scope of Work specified in EOI, the Bidder is submitting proposal for EOI , and is desirous of -----appointing an attorney for the purpose thereof.

WHEREAS the Bidder deems it expedient to appoint Mr. _____ son of _____ resident of _____, holding the post of _____ as the Attorney of the Company/firm.

NOW KNOW WE ALL BY THESE PRESENTS, THAT _____ [name of the Bidder] do hereby nominate, constitute and appoint.[name & designation of the person]as its true and lawful Attorney of the Bidder to do and execute all or any of the following acts, deeds and things for the Bidder in its name and on its behalf, that is to say :

To act as the Bidder's official representative for submitting the EOI for the said project and other relevant documents in connection therewith;

To sign all the necessary documents, papers, testimonials, applications, representations and correspondence necessary and proper for the purpose aforesaid;

To EOI documents, receive and make inquiries, make the necessary corrections and clarifications to the Bid and other documents, as may be necessary;

To do all such acts, deeds and things in the name and on behalf of the Bidding firm as necessary for the purpose aforesaid.

<p>The common seal of [name of the Bidder] was here unto affixed pursuant to a resolution passed at the meeting of Committee of Directors held on --- Day of -----, 20__ in the presence of [name & designation of the person] and countersigned by [name & designation of the person] of [name of the Bidder]</p>	<p>----- [name & designation of the person]</p>
	<p>----- [name & designation of the person]</p>

Annexure 6: Power of Attorney to Lead Member

{On Requisite Stamp Paper}

(To be provided in case Bidder is a Consortium)

Whereas the _____(Name of the Employer), (the "Employer ") has invited EOI from interest parties for the for Expression of Interest (EOI) for Parking System, -----Whereas, _____and _____ (collectively the "Consortium") being Members of the Consortium are interested in bidding for the Project in accordance with the terms and conditions of the EOI and other connected documents in respect of the Project, and Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium's bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, M/s _____ having our registered office at _____, and M/s. _____, having our registered office at _____, and (hereinafter collectively referred to as the "Principals") do hereby irrevocably designate, nominate, constitute, appoint and authorize M/s _____, having its registered office at _____, being one of the Members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (hereinafter referred to as the "Attorney") and hereby irrevocably authorise the Attorney (with power to sub-delegate) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is awarded the Contract, during the execution of the Project, and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the submission of its EOI for the Project, including but not limited to signing and submission of all applications, EOIs and other documents and writings, , participate in meetings, respond to queries, submit information/ documents, sign undertakings consequent to short listing of the Consortium and generally to represent the Consortium in all its dealings with the Employer, in all matters in connection with or relating to or arising out of the Consortium's EOI for the Project. AND hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/ Consortium.

IN WITNESS WHEREOF WE THE PRINCIPALS ABOVE NAMED HAVE EXECUTED THIS POWER

OF ATTORNEY ON THIS _____ DAY OF _____, 2016

For _____

(Signature, Name & Title)

For _____

(Signature, Name & Title)

For _____

(Signature, Name & Title)

(Executants)

(To be executed by all the Members of the Consortium)

Annexure 7: Joint Bidding Agreement

The Bidder shall be required to submit Joint Bidding Agreement on Requisite Stamp Paper _____ in case Bidder is a Consortium. Such Agreement shall specify followings

- (1) Clearly outline the proposed roles and responsibilities, if any, of each member;*
- (2) Include a statement to the effect that all members of the Consortium shall be liable jointly and severally for all obligations/Scope of Work in relation to the Project.*
- (3) The role and responsibility of any member must be commensurate with the technical/financial capabilities that such member is contributing towards meeting the qualification criteria. Each consortium member is liable to contribute resources in terms of knowledge, skills and trained manpower commensurate with its role and responsibilities..*
- (4) No change in composition of the Consortium shall be permitted during the Bidding Process and during the Contract Period (to be specified during the RFP Stage), in case the Project is awarded to the Consortium.*

Annexure 8: Anti Blacklisting Certificate

Format of self-certificate stating that the Entity/Promoter/s / Director/s of Entity are not blacklisted

(On a Stamp Paper of relevant value)

[All Consortium Member should provide in case Bidder is a Consortium]

Anti-Blacklisting Certificate

M/s. _____ (Name of the Bidder), (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter/s / director/s or our firm are not barred by Government of Tamil Nadu (GoTN) / any other entity of GoTN or blacklisted by any state government or central government / department / Local Government agency in India or similar agencies from foreign countries from participating in Project/s, either individually or as member of a Consortium for last one year from _____(Bid Due Date).

We further confirm that we are aware that our Application for the captioned Project would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of this EOI at any stage of the Bidding Process or thereafter during the agreement period. Dated this _____.Day of _____, (Year).

Annexure 9: Technical Specifications

TECHNICAL SPECIFICATIONS - CONTACT LESS SMART CARD

1. Contact less Smart Cards (CSC):

The CSC shall be with a minimum of 4KB of memory and compliant to ISO 14443 Type A / Sony Felica, having 3-DES data encryption method and shall have a minimum composite security certification CC EAL 4+ or higher.

2. The physical characteristics of the CSC shall conform to international standards and norms. The AFC system of CMRL shall comply with open standards as defined by global standards organizations. The following table lists some of the typical standards relevant to the development, operation and interoperability with third parties for the AFC system.

Standard	Title
ISO 24014-1:2007	Public transport — interoperable fare management system — Part 1 Architecture
ISO/IEC14443-1 :2008	Identification cards — Contact less integrated circuit cards — Proximity cards — Part 1: Physical characteristics
ISO/IEC 14443-2:2001	Identification cards — Contact less integrated circuit(s) cards — Proximity cards — Part 2: Radio frequency power and signal Interface
ISO/IEC14443-3:2001	Identification cards — Contact less integrated circuit(s) cards — Proximity cards — Part 3: Initialization and anti-collision
ISO/IEC14443-4:2008	Identification cards — Contact less integrated circuit cards — Proximity cards — Part 4: Transmission protocol
ISO/IEC 7810:2003	Identification cards — Physical characteristics
BS EN1545-1	Identification card systems — Surface transport applications — Part 1:Elementary data types, general code lists and general data Elements
BS EN 1545-2	Identification card systems — Surface transport applications Part 2: Transport and travel payment related data elements and code lists