

Smart City Ahmedabad Development Limited (SCADL)

Request for Proposal (RFP) for

Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

March 2024

Tender Ref No. :	SCADL-RFP-SPRK-2024-01
Pre Bid Meeting:	22/03/2024 15:00 Hrs
Last Date Online Price Bid Submission:	15/04/2024 up to 15:00 Hrs (at https://www.amc.nprocure.com . only)
Last Date of Receipt of Physical Bid:	15/04/2024 up to 16:00 Hrs
Date of Opening of Physical Bid:	15/04/2024 up to 17:30 Hrs
Bid Processing Fee:	Rs. 12,000 /- (Rupees Twelve Thousands only)
Bid Security EMD:	Rs. 27,00,000 /- (Rupees Twenty Seven Lacs Only)

Invited By:

Chief Executive Officer

Smart City Ahmedabad Development Limited

Command and Control Centre, Opp. Divan Ballubhai School, Nr. Sanskar

Kendra, Paldi, Ahmedabad-380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com



DISCLAIMER

The information contained in this Request for Proposal document (“**RFP**”) whether subsequently provided to the bidders, (“**Bidder/s**”) verbally or in documentary form by Smart City Ahmedabad Development Limited (henceforth referred to as “**SCADL**” in this document) or any of its employees or advisors, is provided to Bidders on the terms and conditions set out in this RFP document and any other terms and conditions subject to which such information is provided.

This RFP document is not an agreement and is not an offer or invitation to any party. The purpose of this RFP is to provide the Bidders or any other person with information to assist the formulation of their financial offers (“**Bid**”). This RFP includes statements, which reflect various assumptions and assessments arrived at by SCADL in relation to this scope. This Tender document does not purport to contain all the information each Bidder may require. This Tender document may not be appropriate for all persons, and it is not possible for the Chief Executive Officer, SCADL and their employees or advisors to consider the objectives, technical expertise and particular needs of each Bidder. The assumptions, assessments, statements and information contained in the Bid documents, may not be complete, accurate, adequate or correct. Each Bidder must therefore conduct its own analysis of the information contained in this RFP and to seek its own professional advice from appropriate sources.

Information provided in this Tender document to the Bidder is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. SCADL accepts no responsibility for the accuracy or otherwise for any interpretation of opinion on law expressed herein.

SCADL and their employees and advisors make no representation or warranty and shall incur no liability to any person, including the Bidder under law, statute, rules or regulations or tort, the principles of restitution or unjust enrichment or otherwise for any loss, cost, expense or damage which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, reliability or completeness of the RFP, and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

SCADL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. SCADL may in its absolute discretion, but without being under any obligation to do so, can amend or supplement the information in this RFP.

The issue of this RFP document does not imply that SCADL is bound to select a Bidder or to appoint the Selected Bidder (as defined hereinafter), for implementation and SCADL reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by SCADL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and SCADL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation for submission of the Bid, regardless of the conduct or outcome of the selection process.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Notice Inviting Tender (NIT)



SMART CITY AHMEDABAD DEVELOPMENT LTD



E tender - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Request for Proposal (RFP)

For

Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Pre-Bid Meeting:	22/03/2024 15:00 Hrs
Last Date Online Price Bid Submission:	15/04/2024 up to 15:00 Hrs
Last Date of Receipt of Physical Bid:	15/04/2024 up to 14:00 Hrs
Detail & Tender available On	www.nprocure.com & www.ahmedabadcity.gov.in
Smart city Ahmedabad Development Ltd. (SCADL) Office Address	Command and Control Centre, Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007
Email	smartcity@ahmedabadcity.gov.in , scadl.amc@gmail.com
For any AMC complain/suggestion call 155303	

Table of Content

SECTION: 1 PROJECT PROFILE	8
1.1 Introduction and Background	9
1.2 Summary of Project	9
SECTION: 2 ELIGIBILITY CRITERIA	12
2.1 Pre-Qualification (PQ) Criteria	13
2.2 Technical Qualification (TQ) Criteria	18
SECTION: 3 EVALUATION OF BID	20
SECTION: 4 SCOPE OF WORK	23
4.1 Flap Lock Based Smart Parking System	24
4.2 Mobile Application, Web Application, Storage and Software Solution	27
4.3 Operation and Maintenance	29
SECTION: 5 TECHNICAL & FUNCTIONAL SPECIFICATIONS	35
5.1 Flap Lock Based Smart Parking System	36
5.2 Parking Software, Mobile App and Web App	38
5.3 CCTV Camera, Pole and Other Technical Specification	42
SECTION: 6 DELIVERABLE, TIMELINE & PAYMENT PROCESS	44
6.1 Project Deliverables, Timeline and Payment Process	45
6.2 Service Level Agreement and Penalty	46
SECTION: 7 PRICE BID FORMAT	52
SECTION: 8 GENERAL TERMS AND INSTRUCTIONS TO THE BIDDERS	59
Annexure : Technical Bid Format	75
Annexure: I PQ-5 : MAF	78
Annexure: II PQ-7: Self Certification by Bidder and OEM	79
TQ_1: Technical Bid Cover Letter	80
TQ_2: Bidder Information Format	81
TQ_3: Bidders Annual turnover over in last 3 financial years	82
TQ_4: Auditor's/CA Certificate for turnover for bidder	83
TQ_5: Self-Declaration – No Blacklisting	84
TQ_6: Affidavit	85
TQ_7: Details of experience	86
TQ 11: Bank Guarantee format for EMD	91
ANNEXURE- III: Format for Performance Bank Guarantee	92

IMPORTANT DATES

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

1.	Contract Period	5 + 2 Years
2.	Delivery	RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City
3.	Pre Bid Meeting	22/03/2024 15:00 Hrs Command and Control Centre, Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad-380007
4.	Online Price Bid Submission Date	15/04/2024 up to 15:00 Hrs
5.	Proposal Submission (in Hard Copy) with Bid Fee, EMD and other eligibility documents	15/04/2024 up to 16:00 Hrs
6.	Proposal Opening (Un-priced bid)	15/04/2024 up to 17:30 Hrs
7.	Date & Time of opening of Price Bid	Will be intimated to the qualified bidders at a later date.
8.	Venue of opening of Technical & Commercial Bid/s	Command and Control Centre, Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad-380007
9.	Bid Processing Fees (Non - refundable)	Rs. 12,000 (Twelve Thousand Only) By Demand Draft
10.	Bid security (EMD)	EMD of Rs. 27 Lacs (Twenty-Seven Lacs only) shall be either in form of Demand Draft and or Bank guarantee of any nationalized / scheduled bank
11.	SCADL Contact email ID	Email id : smartcity@ahmedabadcity.gov.in , scadl.amc@gmail.com

NOTE: Please address all queries and correspondence to:

Chief Executive Officer
Smart City Ahmedabad Development Limited
Ramanbhai Patel Bhavan, Usmanpura
Ahmedabad
Gujarat- 380013
E-mail: smartcity@ahmedabadcity.gov.in

Ahmedabad smart city limited (SCADL) invite proposals for RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City. The Authority will enter into separate agreements with the Successful Bidder selected in accordance with this RFP. The agreements will be in the format specified by the Authority.

A “Two Stage” bidding process is being followed for determining the Successful Bidder. Only the bidders matching the pre-qualification criteria will be selected for further evaluation. The bidders are required to meet the minimum threshold limit for technical evaluation mentioned herein, post which their financial bid will be reviewed. The proposal with the lowest cost will be awarded the contract.

The Bidders are required to meet the minimum threshold technical and financial capability criteria, as stated in the Notice Inviting Tenders (“NIT”) advertisement published in the local & National newspapers. Pursuant to that, the Bidders would be evaluated on the basis of detailed technical and financial proposals and qualify for undertaking the Project as set out in this RFP.

This qualification assessment would be carried out as part of the current bidding and evaluation process. The financial proposal of only those Bidders that possess the minimum eligibility requirements specified herein would be opened and evaluated.

The RFP document contains information about the Project, bidding process, proposal submission, qualification and financial proposal requirement. Proposal in the form of BID is requested for the item(s) in complete accordance with the documents/attachments as per following guidelines.

- ✓ Bidder shall upload their bids on <https://www.amc.nprocure.com>.
- ✓ The Bid Security and non-refundable bid processing fees in a separate sealed envelope super scribed with the bid document number to SCADL Office.
- ✓ The bid shall specify time schedule of various activities.
- ✓ Bids complete in all respects should be uploaded on or before the BID DUE DATE.
- ✓ Services offered should be strictly as per requirements mentioned in this Bid document.
- ✓ Please spell out any unavoidable deviations, Clause/ Article-wise in your bid under the heading Deviations.
- ✓ Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection. However, SCADL reserve the right to revised financial offer.
- ✓ The duration of the Contract period for this activity will be of 5+2 years.

In addition to this RFP, the following sections attached are part of Bid Documents.

Section – 1	Project Profile
Section – 2	Eligibility Criteria
Section – 3	Evaluation of Bids
Section – 4	Scope of Work
Section – 5	Project Timelines & Payment Process
Section – 6	Instructions to the Bidders
Annexure – 1	Technical Bid Format
Annexure – 2	Commercial Bid Format & Instructions
Annexure – 3	General Format

Instruction to the bidders for bid submission:

- Tender documents are available only in electronic format which Bidders can download free of cost from the website www.ahmedabadcity.gov.in, <https://smartcityahmedabad.com/> and <https://amc.nprocure.com>
- The bids have been invited through e-tendering route i.e. the financial bid shall be submitted online on the website <https://amc.nprocure.com>.
- Bidders who wish to participate in this bid will have to register on <https://amc.nprocure.com>. Further bidders who wish to participate in online bids will have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from (n) code solutions – a division of GNFC Ltd., or any other bidder licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.
- In case of any clarifications required, please contact on email ID of SCADL at smartcity@ahmedabadcity.gov.in

SECTION: 1 PROJECT PROFILE

1.1 Introduction and Background

Ahmedabad is one among forefront in implementation of smart initiatives for urban development projects. Under Smart City Mission Ahmedabad has introduced Integrated Transport Management System, City Surveillance project, Digital Payment and e-Governance projects with Integrated Command and Control Centre. As per the GoI guidelines, Ahmedabad Municipal Corporation has formed a separate Special Purpose Vehicle (SPV) as Smart City Ahmedabad Development Limited (SCADL) for the implementation of projects under the smart city mission for the city of Ahmedabad. SCADL carry end to end responsibility for vendor selection, implementation and operationalization of various smart city projects.

Ahmedabad has been experiencing an exponential growth in vehicles. The city has 39 lakh vehicles out of which 7 lakhs are four wheelers. Except for a few key locations, parking in Ahmedabad is not charged. On-street parking is not clearly demarcated on most roads leading to haphazard parking, which narrows down the carriageway. On many roads, footpaths are used for parking. Building by-laws stipulate minimum standards for parking; however, many building flout standards.

Some areas of Ahmedabad also see trucks parked along major roads. This is due to absence of truck terminals near industrial estates. Such parking has led to supporting land uses (garages, spares, eateries etc.) to be established in and around, which lead to further degradation in environment and safety standards.

Planned parking provision plays a pivotal role in transportation, building design, quality of life and environmental issues. The provision of off-street or separated on-street parking spaces in urban areas benefits a city by way of removal of obstacles from the carriageways, thus improving the steady flow of traffic and the carriageway capacity. This contributes to a city's economic activities by ensuring a turnaround of different vehicles rather than long stay of the vehicles in commercial areas.

Ahmedabad now needs to relook at its parking strategies to cope with the ever-increasing demand for parking spaces. Ahmedabad needs a parking policy that has a holistic vision, with strategic objectives and is in sync with Ahmedabad's Parking Policy, By-Laws and statutory Development Plan.

1.2 Summary of Project

1. The selected entity will be responsible for Parking Development, testing, Operation, Maintenance, Monitoring and Management with Collection of Parking Fee, Penalty at Selected Locations in Ahmedabad City.
2. To develop and manage on street parking bay as per the instruction of AMC.
3. Collect parking fee as approved by AMC.
4. Collect penalty from vehicles (if required on approval of AMC and at approved rate)
5. Develop and maintain an IT platform including mobile applications and dashboard.
6. Bidder will have to supply, install & maintain mechanical flap lock based units at the locations / space provided by AMC. These units may work on different technologies like magnetic sensor or loop detection method to detect vehicle parked on the parking slot.
7. There will be a controller / gateway installed at each parking location (with multiple mechanical flap lock based units). It is bidder's responsibility to design overall solution, therefore bidder will decide the number of controller / gateways required at any particular location for total installed mechanical flap lock based units.
8. Also, it is bidder's responsibility to design connectivity between controller / gateway & mechanical flap lock based units. Bidder may design either wireline or wireless connectivity solution for same.
9. Generally, the controller / gateway will be installed in an industrial grade junction box which will be installed on a pole.
10. The mobile application or web application need to host on cloud. All edge end devices/solution will need connectivity for same, controller / gateway may have routing functionality along with slot for sim card. Or as a second option, bidder can plan separate sim based router that will be connected to

controller / gateway through a cable/wireless. Bidder will have to size & design the junction box as per their overall technical solution & electrical power requirement (for ex.: controller / gateway and / or router may need DC power through adaptor). Overall space requirement should be taken care by bidder while deciding the size of the junction box.

11. Each parking location (with multiple mechanical flap lock based units) must be covered under surveillance. Therefore, bidder will have to supply, install & maintain CCTV cameras that will enable monitoring of all parking slots at location. It is again up to bidder to design technical solution of connectivity of all CCTV cameras with central server location where video feeds of these cameras will be stored for 10 days.
12. Bidder will have to plan cloud solution to install mobile and web based applications. For All CCTV cameras feed needs to store at locally into SD card of local CCTV cameras. Bidder is free to plan wireless sim-based connectivity solution from any telecom operator.
13. Bidder will have to maintain uptime of connectivity of controller / gateway and/or sim-based router and CCTV cameras with central server location and will have to provide a simple monitoring tool / functionality in mobile application to monitor same. In case uptime of connectivity will not be maintained as specified in this RFP, penalty will be applied. Therefore, if felt required, bidder may plan connectivity with central server location using controller / gateway and/or sim-based router having multiple slots to install sim cards that will provide primary & secondary connectivity.
14. This Contract is valid for supply, installation, operation and maintenance of Flap Lock based smart parking system for Five (5) years of time and can be extended to another two (2) years based on performance and mutually agreed terms between parties.
15. Selected bidder has to provide web base admin access to SCADL/AMC along with access for analytical dashboard.
16. Selected bidder has to create ticket management system in their web & mobile software/application where real time data & devices can be monitor as and when required and also pull performance reporting features monthly/quarterly/customize dates of remote sites zone wise, location wise, device wise, etc.
17. Plan QR code-on plate should be unique per device and must be waterproof and stick on unique mechanical flap lock based smart parking system and with suitable place by keeping in mind cyber security and to avoid fraud.
18. QR code once scanned first it will be land to cloud hosted application where unique device number-location name mentioned, and then process it on next page to payment gateway. Once successfully transition of payment, it will show successful transition screen along with AMC logo and transition details with secure method.
19. Once QR Code scanned, Payment Transition must follow two-way secure authentications.
20. In any case, if transition successfully completed but mechanical flap lock based smart parking system not unlocked, selected bidder must get automatic triggering mechanism and support citizen within 5-10 mins maximum and unlock system manually without harassing the citizen.
21. Flap Lock based automated parking and taking away human factor to improve the quality of parking management.
22. Flap Lock based System: A parking reservation lock is installed at parking bay. When a vehicle arrives and park at designated area it goes up. During check out the user opens the mobile app, scan the QR code and make payment based on the number of minutes/hours vehicle parked and approved fare rate by AMC, and then the barrier can go down automatically.
23. The device should be capable to collect money in exchange for the right to park a vehicle in a particular place.
24. Real time parking guidance systems so that people spend the minimum amount of time searching for a parking space.
25. Mobile App and web platform for parking payment by citizens and MIS for city officials
26. Operation and maintenance of entire system including software and hardware for Five (5) years and extended period of another two (2) years if approved by authority.
27. IT platform for record keeping, financial management, monitoring of customer service, fine issuing

and management, follow up of non-payment and so on.

28. Mobile application: The Mobile Parking Application aims at helping users to find the most suitable area for parking and support first come first serve base.
29. AMC will define fees for the designated Parking Areas in the City. The parking fees can vary depending on the type of vehicle, location, time of the day, duration, demand and type of parking etc...
30. Parking fees shall be displayed at appropriate locations in the City. AMC may modify the fees from time to time as required.
31. Whoever contravenes any provision of AMC parking laws shall be liable to pay additional charges for parking in violation which includes following specific situations but not limited to following. The Additional Charges that shall be payable for parking in violation shall be defined by AMC for different type of vehicles (Two-Wheelers, Three-Wheelers, Four Wheelers, LCV HCV)
 - a. A motor vehicle parked on footpath or in an area other than the designated area of parking.
 - b. A motor vehicle is parked in an area clearly identifiable as a Bus Stop/Station.
 - c. A motor vehicle is parked in a manner that obstructs, cycle track and entry and exit to public and private properties.
 - d. A motor vehicle is parked in a manner that obstructs the smooth flow of traffic.
 - e. A motor vehicle is parked either completely or partially on a zebra crossing.
 - f. A motor vehicle is parked in a BRTS lane.

Parking Fee

- i. AMC will set Fee Rates and Fine Rates, including the determination of how Fee Rates and Fine Rates will vary by vehicle type, location, and time of day. AMC may modify the parking fee amount from time to time. Cycle parking will be free as an incentive for the use of this non-polluting mode. Similarly, autorickshaws standing in designated slots will not be charged.
- ii. AMC shall adopt the principle of determining/ revising parking fee rate based on demand and will review it every quarter. If the demand is consistently high (over 90% occupancy on any given section during peak hours), then the parking fee shall be revised upwards. (The upward revision in parking fees will be 50% of the current parking fees. in case of increase in fares, the Bidder will be paid 10% of the increased rate. This may help in preventing backlash from the Bidder as demand may reduce on account of rate increase.)
- iii. AMC shall also have variable parking rates depending on the time of the day, such as higher rates during peak hours and lower rates during off-peak hours. SI/Bidder has to plan the rate card with an approval of AMC/ Police department's competent authority approval.
- iv. Fine for non-payment of Parking Fee in Paid Parking Lot: Parking Fine shall be at least four (4) times the applicable Fee for the given Paid Block Face or Paid Parking Lot, for the duration of non-payment.
- v. Fine for Parking in a No Parking Area: The fine shall be at least four (4) times the highest applicable fee in the given Zone for the duration the vehicle is notified by the enforcement agency or traffic police as wrongly parked till such time the owner gets the vehicle released from the custody of enforcement agency or police. In addition, the user shall have to pay applicable fine by the AMC/traffic police and towing charge, if any.
- vi. The bidder will not collect cash or other forms of direct payment on the street. They will need to take exceptional approval from AMC on case to case basis for cash payment.
- vii. The payment standards for all electronic transaction shall comply with the security norms as mandated by RBI and revised on timely basis. All the damages and liabilities arising out of security failures shall be the responsibility of the Bidder alone.

SECTION: 2 ELIGIBILITY CRITERIA

The bidder must possess the requisite experience, strength and capabilities in providing services necessary to meet the requirements as described in the RFP document. Keeping in view the complexity and volume of the work involved, following criteria are prescribed as the eligibility criteria for the bidder interested in undertaking the project.

2.1 Pre-Qualification (PQ) Criteria

Sr No	Description	Minimum Requirement	Documentary Proof
PQ 1	Legal Entity	1.1 Bidder should be an Indian firm 1.2 Bidder should be registered under the Companies Act 1956 in India or a Limited Liability Partnership Firm under Limited Liability Partnership Firm Act 2008 at the time of the bidding 1.3 Bidder should have a registered number of, GST, Income Tax / Pan number 1.4 Bidder should be in operation in India for a period of at least 3 years as on publication of this tender.	a) Copy of certification of incorporation issued by competent authority/ Registration Certificate/ Shop & Establishment certificate b) Copy of PAN card c) Copy of GST registration
PQ 2	Financial Capability	2.1 The Bidder should have average annual turnover of at least Rs. 3 Cr from ICT/IT/ITES Projects in the last three (3) financial years (i.e. FY 2020-21, FY 2021-22 and FY 2022-23 or FY 2021-22 and FY 2022-23 and FY 2023-24 (non-audited)) 2.2 The bidder must have positive net worth or should be profit-making in last three (3) financial years (i.e. FY 2020-21, FY 2021-22 and FY 2022-23)	<p>For Annual Turnover:</p> a) Copy of audited Balance Sheet, audited Profit & Loss statements for each of the last 3 financial years b) Copy of Certificate from the statutory auditor / Chartered Accountant (CA) clearly specifying the annual turnover for each of the last 3 financial years, i.e. FY 2020-21, FY 2021-22 and FY 2022-23 or FY 2021-22 and FY 2022-23 and provisional certificate of FY 2023-24(non-audited)
			<p>For Positive network:</p> a) Certificate from the Statutory Auditor on net worth (i.e. FY 2020-21, FY 2021-22 and FY 2022-23) OR b) Certificate from the Statutory Auditor and CA certificate on net worth (i.e. FY 2020-21, FY2021-22 and FY 2022-23)

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Sr No	Description	Minimum Requirement	Documentary Proof
PQ 3	Bidder's Experience	3.1 Similar Work - The bidder should have demonstrable experience in either Supply or ITC (Installation, Testing ,Commissioning) or Operation & Maintenance (O&M) of IT based vehicle parking system including integration with payment gateway in the last seven (7) years from the released RFP date in Municipal Corporation/ Central / State/ PWD / M.E.S. / SPV/Semi Govt./Government/ Private Organizations / any international project executed or on going for any Government or private entity with project value must be more than 1 Cr(INR).	<p>The bidder,</p> <p>In case of Completed project –</p> <p>i) Copy of work order/LOI/LOA/Contract copy clearly specifying start date, project value , and</p> <p>ii)Completion Certificates from end client mentioning the functionalities implemented with vehicle parking capacity and technology mentioned;</p> <p>iii)Project citation</p> <p>In case of ongoing projects -</p> <p>i)Copy of Work order/LOI/LOA (work order date) received from client minimum 6 month prior to bid submission of this RFP date</p> <p>ii) Certificate from the client mentioning the functionalities implemented and Performance certificate of the bidder and OEM on the client</p> <p>Certificate clearly mentioning the vehicle parking capacity, Project value delivered as on date of submission of bid, % of scope completion and technology planned or executed.</p>
PQ 4		4.1 The bidder must have at least 30 technical employees from IT/ICT background on its payroll at the time of bidding, performing software design/development testing/maintenance activities.	Certificate from HR head confirming compliance.
PQ 5	OEM Partnership	<p>5.1 The Lead Bidder should submit valid letter from each of the OEM (OEM for each component) - confirming the following: OEM shall ensure that all equipment / components / sub- components being supplied by them shall be supported for entire contract period. If the same is de-supported by the OEM for any reason whatsoever, the bidder shall replace it with an equivalent or better substitute that is acceptable to Tenderer without any additional cost to the Tenderer and without impacting the performance of the solution in any manner whatsoever.</p> <p>5.2 OEM Partnership Certificate – Bidder should</p>	<p>Authorization Letter from OEM at company's letter head signed by authorized signatory in format described in RFP.</p> <p>Authorization letters / MAF (as per Annexure) from OEM at company's letter head signed by authorized signatory whose products are being quoted by the Bidder (only applicable to mechanical flap based parking device, controller/gateway, camera, sim based router,</p>

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Sr No	Description	Minimum Requirement	Documentary Proof
		submit Authorization letter from OEM (mechanical flap based parking device, camera, sim based router, camera,switch, voltage stabilizer, mobile application, software).	camera,switch, voltage stabilizer, mobile application, software). Copy of valid technical certificate from each OEM whose products are being quoted by the Bidder (only applicable to mechanical flap based parking device, Controller/gateway, camera, sim based router, switch, voltage stabilizer, mobile application, software).
PQ 6	Mandatory Undertaking	<p>The bidder & OEM should:</p> <p>6.1 Not have been blacklisted by Central Government / Any State Government / Urban Local Body (ULB) /SmartCity (SPV)/ Supreme Court of India / Any government / PSU in India as on the date of bid submission.</p> <p>6.2 Not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons.</p> <p>6.3 The bidder should have at least one office in Gujarat and preferably support centres/logistics for the entire state. If the Bidder is not having any office in Gujarat, then bidder should submit a letter of undertaking to open the office in Gujarat within 45 days from the date of issue of work order if he is awarded the work</p> <p>6.4 Not have their directors and officers convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified.</p>	Self-declaration by the Bidder duly signed and stamped by the authorized signatory in format described in RFP.
PQ-07		7.1 The bidder and OEM of proposed solution from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority as per OM No. 6/18/2019-PPD dated 23rd July 2020 issued by	Self-certification from bidder and OEMs on Non-Judicial stamp of Rs. 300/- in the prescribed format (Annexure – II), separately.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Sr No	Description	Minimum Requirement	Documentary Proof
		Department of Expenditure, GoI	
PQ-08		<p>8.1 The lead bidder or OEM should submit at least one distinct certification from any of the below Certifications (valid at the time of bidding):</p> <ul style="list-style-type: none"> • CMMI- Process Level 3 or above • ISO 9001:2015 • ISO 27001 for Information Security Management Systems • ISO/IEC 20000 	Copies of valid certificates in the name of the bidding entity

Note:

- The Bidder must attach valid documents in support to their Pre-Qualification as mentioned above. Without proper supporting documents, the bid proposals are liable to be rejected. The technical proposal should be submitted in hard copy with soft version stored in pen drive.
- Consortium is not allowed for this bid.
- OEM (Manufacturer of Flap Lock Based Smart Parking System) will be jointly and severally liable with selected bidder for the successful operation and performance of Flap Lock Based Smart Parking System for entire contract duration of this bid.
- For all cited projects under bidder's experience criteria; the bidders have to submit LoI/work order with full BoQ, contract agreement go-live/amount of work completion certificate and copy of invoice submitted to the client as a supporting document for each project. Sub-contracted projects by bidder will not be considered for evaluation.
- The bidder needs to provide contact detail (email & phone number) of senior official from client.
- SCADL (or the nominated party) reserves the right to check/validate the authenticity of the information provided in the Pre-qualification and Technical evaluation criteria.
- For all resource CVs provided under manpower details, profiles will only be considered if they are on company payrolls as of the bid submission date.
- The Bid Evaluation Committee (BEC) may invite each bidder to make a presentation may require written clarifications from the bidders to clarify ambiguities and uncertainties arising out of the evaluation of the Bid documents.
- Only projects for which the Work Order has been issued before 3 months of the release date of this RFP (supported by copy of Work Order), will be considered for evaluation.
- In case of conditional bid or major deviations from the RFP requirements, SCADL may at its discretion reject the respective bid and will not be considered for further evaluation process.
- The bidder should submit authorization certificate of Original Equipment Manufacturer (OEM) (or multiple OEMs) specific to the bid. The bidder should have a support agreement/arrangement for services including supply of spare parts etc. which includes the post-sales support activities for the entire project period.
- The Bid Evaluation Committee (BEC) may invite each bidder to make a presentation may require written clarifications from the bidders to clarify ambiguities and uncertainties arising out of the evaluation of the Bid documents.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- xiii. Only projects for which the Work Order has been issued before 3 months of the release date of this RFP (supported by copy of Work Order), will be considered for evaluation.
- xiv. In case of any change in eligibility criteria during bidding stage, it is bidder's responsibility (including OEM) to bring any change to Purchaser notice if there is a change in the status of the bidder during bidding stage, with reference to any of the above-mentioned criteria for eligibility.
- xv. Experience of the parent firm (in case bidder firm is a 100% subsidiary of the parent firm) or experience of the 100% subsidiary firm (if parent firm is applying for the bid) or Experience of Sister Firm only if both (Bidder Firm & Sister Firm) are 100% subsidiaries of the same Parent Firm shall be considered. However, in such case the authorized signatory of corresponding firm(s), whose experience is being considered, should submit certificate to transfer knowhow to the bidder firm as and when required. (This note shall be also applicable for technical scoring of the bids).

2.2 Technical Qualification (TQ) Criteria

As part of the bid evaluation process the Bid Evaluation Committee (BEC) appointed by AMC/SCADL shall evaluate the technical capability of bidders and proposed solution. The evaluation categories would be divided into various sub-categories, as broadly mentioned below:

S.No.	Evaluation Criteria	Sub-Criteria	Max. Marks	Marking Guidelines										
1	Experience in IT Based Parking System	Following PQ-3 experience scope definition, additional project/s other than projects submitted in PQ-3, of IT based vehicle parking system	10	<ul style="list-style-type: none">Min. one (1) Project – 3 MarksTwo (2) Projects – 6 MarksThree or more Projects – 10 Marks										
2	Financial Capabilities of the Bidder		10	<table><tr><th>Average annual turnover of last three (3) years as per criteria in PQ-2 (in crores)</th><th>Marks</th></tr><tr><td>> INR 7 Cr</td><td>10</td></tr><tr><td>> INR 5 Cr. and <= INR 7 Cr.</td><td>9</td></tr><tr><td>>= INR 3 Cr and <= INR 5 Cr.</td><td>8</td></tr><tr><td>Maximum Marks</td><td>10</td></tr></table>	Average annual turnover of last three (3) years as per criteria in PQ-2 (in crores)	Marks	> INR 7 Cr	10	> INR 5 Cr. and <= INR 7 Cr.	9	>= INR 3 Cr and <= INR 5 Cr.	8	Maximum Marks	10
Average annual turnover of last three (3) years as per criteria in PQ-2 (in crores)	Marks													
> INR 7 Cr	10													
> INR 5 Cr. and <= INR 7 Cr.	9													
>= INR 3 Cr and <= INR 5 Cr.	8													
Maximum Marks	10													
3	On-Field Testing – Proof of Concept	As part of bid evaluation, the PQ qualified bidders need to undertake a demonstration cum one-day pilot of Proof of Concept (PoC) & Demonstration of Offered Solution and Products.	40	<ul style="list-style-type: none">Readiness and Deploy ability of Flap Based Parking Device as per requirement asked in RFP – 10 marksQR Based Parking Fee Collection – 5 marksMobile App – 5 marksRuggedness, Quality of Material – 5 marksCCTV cameras installation - 5 marksDemonstration of other feature/ analytics/component on request of evaluation committee - 10 marks										
4	Bidder’s Approach and Methodology Presentation	The bidder shall prepare a presentation on the technical proposal to be submitted for this project. Bidder may demonstrate Methodology and Action Plan detailing how the bidder(s) shall deliver and	40	<ul style="list-style-type: none">Technical Capability & Relevant Experience of Bidder – 2 MarksUnderstanding of Scope of Work– 4 MarksProject plan with Timelines – 4 MarksProposed Team – 4 Marks										

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

S.No.	Evaluation Criteria	Sub-Criteria	Max. Marks	Marking Guidelines
		manage the scope of project. The Bid Evaluation Committee will evaluate the presentation.		<ul style="list-style-type: none"> Proposed OEM capability – 5 marks Project Component Design and Readiness – 4 marks Reporting Plan – 4 Mark Risk and O&M Plan – 5 marks Revenue collection plan – 2 marks Training Plan – 1 mark Quality of Response against queries raised by Bid Evaluation Committee– 5 Marks

(Passing Score – 70 out of 100)

On-Field Testing

As part of the bid evaluation process the Bid Evaluation Committee (BEC) appointed by AMC/SCADL shall evaluate the proposed solution of bidders on the field in live demonstration environment. The participating bidders will have to submit testing report subject to the scrutiny by SCADL / AMC officials. The on-site field test shall be carried out in the presence of SCADL / AMC officials to validate the submitted test reports. All charges for such on-site testing shall have to be borne by the Bidder. All the Bidders will have to prove that the entire ecosystems of the proposed solution are complying with the mentioned Technical and Functional specifications as mentioned in the RFP.

The bidder is expected to install proposed solutions at one location suggested by AMC/SCADL. The exact locations would be communicated to the bidders during the On-Field testing process. The actual expected function as per project requirement, alert, reports or change in status are to be generated. All the parameters mentioned in the On-Field Test criteria, Technical and Functional specifications are to be attained in totality, and any deviation / non-compliance, in the mentioned specifications will lead to the disqualification of the bidder. Safety & security of products will be sole responsibility of bidder; AMC/SCADL will be not responsible for any damage of product during pilot.

SECTION: 3 EVALUATION OF BID

Evaluation Process

Stage 1: Pre-Qualification Evaluation

- i. SCADL shall validate the - “RFP Document fee & Bid Security/Earnest Money Deposit (EMD)”.
- ii. SCADL shall open the bid and check the bidder’s eligibility as per the “Pre-Qualification Criteria”. Each of the Pre-Qualification condition mentioned in above Section is MANDATORY. In case, the Bidder does not meet any one of the conditions, the bidder shall be disqualified.
- iii. Technical and Financial bids for those bidders who don’t pre-qualify will not be opened.

Stage 2: Technical Evaluation

- i. “Technical bid” will be evaluated only for the bidders who succeed in Stage 1.
- ii. SCADL will review the technical bids of the short-listed bidders to determine whether the technical bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority’s discretion.
- iii. Bidders will be asked to give demonstration/Pilot (as per section 2.2 of RFP) of the proposed product & solution to SCADL as per the use cases that shall be shared with the Bidders who qualify the Pre-Qualification Stage.
- iv. It is mandatory to participate in pilot & demonstration during bid evaluation, non-compliance may lead to rejection of bid.
- v. The bidders' technical solutions proposed in the bid document shall be evaluated as per the requirements specified in the RFP and technical evaluation framework as mentioned in above Section.
- vi. Each Technical Bid will be assigned a technical score out of a maximum of 100 marks. Only the bidders who get an Overall Technical score of 70% or more in the Technical Evaluation Framework as given in above Section will qualify for financial evaluation stage. Failing to secure minimum marks shall lead to technical rejection of the Bid.
- vii. Technical bids of the Bidders qualifying in the Pre- Qualification Criteria will be opened and will also be invited for doing the technical presentation.

Stage 3: Financial Evaluation

- i. All the technically qualified bidders will be notified to participate in Financial Bid opening process.
- ii. The Financial bids for the technically qualified bidders shall be opened on the notified date and time. They will be reviewed to determine whether the financial bids are substantially responsive or not. Bids that are not substantially responsive are liable to be disqualified at Authority’s discretion.
- iii. The bidder quoting the lowest price to SCADL(i.e. against table-oC in financial bid) shall be the Successful Bidder (L1) for the Project.
- iv. Bidders shall be ranked L1, L2, and L3 etc. in increasing order quoted by them in their financial bid.
- v. The SCADL would have the right to review the Proposals and seek clarifications where necessary. The response from the Bidder(s) shall only be in writing but no change in the substance of the Proposal would be permitted.
- vi. Financial Proposals of Bidders who do not qualify the eligibility criteria will not be opened and will be returned unopened.
- vii. The Proposal should be unconditional and any conditionality attached with the proposal may result in the rejection of the Proposal.

Rights to Accept/Reject any or all Proposals

SCADL reserves the right to accept or reject any proposal, and to annul the bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected bidder or bidders of the grounds for SCADL's action.

Notifications of Award and Signing of Contract

- i. Prior to the expiration of the period of proposal validity, the bidders will be notified in writing through email or letter that its proposal has been accepted.
- ii. SCADL shall facilitate signing of the contract within the period of 30 days of the notification of award. However, it is to be noted that the date of commencement of the project and all contractual obligations shall commence from the date of issuance of Purchase Order/work order/Letter of Acceptance (LOA)/Letter of Intent (LOI), whichever is earlier. All reference timelines as regards the execution of the project and the payments to the Implementation Bidder shall be considered as beginning from the date of issuance of the Purchase Order/Letter of Acceptance, whichever is earlier.
- iii. The notification of award (LOI/LOA/Purchase Order) will constitute the formation of the Contract. Upon the Bidder's executing the contract with SCADL, it will promptly notify each unsuccessful bidder and return their EMDs.
- iv. At the time SCADL notifies the successful Bidder that its bid has been accepted, SCADL will send the Bidders the Pro forma for Contract, incorporating all clauses/agreements between the parties. Within 15 days of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to SCADL.

Note

- i. Any conditional bid would be rejected.
- ii. Errors & Rectification: Arithmetical errors will be rectified on the following basis:
 - a. "If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
 - b. If there is a discrepancy between words and figures, the amount in words will prevail."
- iii. If the Bidder does not accept the error correction, its Bid will be rejected and EMD may be forfeited.
- iv. Bidder must attach valid documents in support to their Pre-Qualification and Financial, Technical capabilities/strength, as mentioned above. Without proper supporting documents, the Bid proposals are liable to be rejected.
- v. The bidder should submit authorization certificate of Original Equipment Manufacturer (OEM) (or multiple OEMs) specific to the bid. The bidder should have a support agreement/arrangement for services including supply of spare parts etc. which includes the post-sales support activities for the entire project period.
- vi. All the proposed equipment should not be declared End-of-Support by the OEMs for next 7 years from the date of bid submission.
- vii. The Manufacturer's Authorization Form (MAF) is required for any hardware or software component being supplied as part of this project.
- viii. Kindly note that the indicative/estimated quantity provided in the RFP would be used for evaluation purposes; however, the payment would be done on actual usage basis

SECTION: 4 SCOPE OF WORK

4.1 Flap Lock Based Smart Parking System

- i. Assessment and Location Survey for finalization of detailed technical architecture and project plan - The bidder shall be responsible to carry out the detailed field survey for each location land plot in order to finalize infrastructure requirement, network bandwidth requirement, operational & administrative challenges etc. and shall submit detailed Location Survey Report and Project Implementation Plan for each project to SCADL.
- ii. System Requirements Gathering Study, Design & UAT - The Bidder shall carry out the detailed assessment of the functional requirements and prepare the System Requirements Specifications (SRS) for the systems, in consultation with SCADL and project management consultant. The SRS prepared by the Bidder shall be submitted to SCADL for its review and approval. UAT shall be carried out for the software solutions. It is necessary to obtain a formal sign-off from SCADL for the SRS, before proceeding with the design/development of the PARKING MANAGEMENT SYSTEM.
- iii. The bidder shall procure, supply, install and commission all components, hardware, software etc. as per quality, standard and technical and functional specifications as mentioned in this RFP Document.
- iv. Install Flap Lock Based Smart Parking devices (with IT application) along with mobile app and web application to track and monitor the arrival and departure of every vehicles that parks in each slot to send real time information of the parking event.
- v. Connectivity -SIM card-based connectivity for deployment that offers an uplink of more than 2 mbps per location. 2Mbps is indicative however, selected bidder has to design and arrange bandwidth to serve maximum output of deliverable defined in this RFP without any interruption. For any upgradation of bandwidth no additional cost will be paid by SCADL/AMC. The sizing of the link will have to be done by the bidder such that the SLA commitments are met as defined in the RFP.
- vi. Develop, install, operate, maintain and manage all hardware, software and services covered in this Tender document throughout the contract period.
- vii. The bidder shall provide connectivity (electrical, network, etc.) to all devices / equipment, including sign boards, vehicle detection, control system devices and CCTVs.
- viii. The bidder will be responsible for all related kind of civil and installation work related to network connectivity, power supply extensions to devices, installation of devices and equipment, and any other networking, communication, and infrastructure requirements related to any work under this Tender document. Internally allocated parking slot(geographical lot) civil work for the all kind of devices installation, painting and related work will be carry out by selected bidder, However, other civil work AMC will support wherever possible. The selected bidder is solely responsible to resurface/restoration in the original condition of any damage property / infrastructure during integration of field activities especially flap lock system/pole/etc. For other activities AMC will support wherever possible.
- ix. Installation of cable both for power/utility as well as connectivity cable needs to layout with proper safety precautions and after approval of AMC and/or related departmental authority. For Example, If any master controller/gateway can sync and manage near by 5 mechanically operated flap lock based hardware device ,bidder has to plan and execute the solution on field with minimum layout of cables(both electrical/utility and networking cables(copper/fibre) for pole, cameras, FMS/sim based router,stabilizer,etc collocated into junction box and connectivity in between all other necessary equipments so solution can be deliver properly and satisfactory to the citizens. Bidder has to ensure other then pole and hardware of mechanically operated flap based parking devices not any other items/devices/cables/etc. visible in public and must be in secure condition.Safety of all field equipments and all other items installed under this RFP, Bidder will be solely responsible.Also, ensuring to not to damage any of the public or private property on field as bidder will be solely responsible for it.
- x. Watch and ward of the assets/ services created in this project. The bidder has to replace the material(s) / equipment(s) /device(s) in case of any theft or loss due to any other reasons, which affects the services/ assets under this project. Bidder should take insurance for smart parking devices and

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City
accessories.

- xi. To provide internet through sim based router at each of the parking lot to bring (i) parking related data on real-time basis; and (ii) CCTV data on demand basis,
- xii. Erect pole at its own cost for installation of signages for parking guidance and management system. These structures/poles shall be of hot dip galvanized corrosion resist after Fabrication with Silver coating, and aesthetically designed and structurally stable and as per specifications. The Bidder shall also indemnify AMC for any damage due to such structures.
- xiii. May utilize street light poles, with prior permission from AMC, for installation of CCTVs, repeaters/Gateways, switches/routers as necessary and used exclusively for the purpose of this project, without compromising the aesthetic sense and strength of
- xiv. Paint and maintain road markings to demarcate paid parking, no parking areas and free parking slots (upto 100 m from paid parking area) according to the standards of AMC.
- xv. The system delivered by the bidder must integrate with the ICCC of SCADL. The type of technology used remains the discretion of the bidder however technology used should be robust and resource efficient.
- xvi. Install suitable surveillance solution in allocated stretch of road to monitor unauthorized parking and generate alerts/events on real time basis except temporary parking lot. Install camera based identification system/any other suitable technology. The type of technology used remains the discretion of the bidder however technology used should be robust and resource efficient.
- xvii. Install and maintain signage boards to display parking rules and provide customer information.
- xviii. Install, operate, and maintain an IT system, for parking fee and fine payments, monitoring, and enforcement.
- xix. Procure software for the processing of customer payments via credit card, net banking, mobile-based banking systems, and other media.
- xx. Procure hardware and software to aid in the planning and monitoring of enforcement activities.
- xxi. The bidder shall execute the whole and every part of the work in the most substantial and workman-like manner and both as regards materials and in other respect in strict accordance with specifications.
- xxii. The bidder shall also conform exactly, fully and faithfully to the designs, drawings and instructions in writing to the work signed by the Engineer-in-Charge. The design and the drawings shall be lodged in the office of the Engineer-in-Charge to which the Bidder shall be entitled to have access for the purpose of inspection at such office during office hours.
- xxiii. The ownership of all hardware/software developed/customized/ configured/ procured as part of the project and related documentation for the project would always lie with the AMC/SCADL. All licenses for software procured related to project have to be in the name of Ahmedabad Municipal Corporation. The bidder will be required to produce the Licenses/ATS/Warranty and other documents from the respective OEMs clearly mentioning the product name, quantity, duration, type of support, etc. The payment for the respective item will be subject to submission of the aforesaid documents to AMC/SCADL.
- xxiv. AMC/SCADL shall make any alterations in or addition to the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the work and the Bidder shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in writing signed by the Engineer-in-Charge and such alteration shall not invalidate the contract and additional work which the Bidder may be directed to do in the manner above specified as part of the work shall be carried out by the Bidder on the same conditions in all respect on which he agreed to do the main work and at the as are specified in the tender for the main work.
- xxv. All instruments calibration shall be done by manufacturer representative at site, and he should also train all Bidder staff & AMC staff for the same. Necessary Test & Calibration certificates shall be submitted by selected vendor.
- xxvi. Bidder shall make all necessary arrangement during implementation phase for all required utilities (electricity, water waste disposal), ladder, man lifter etc. to complete the installation work and O&M.
- xxvii. Dismantling and Reinstallation – In case of dismantling and re-installation of hardware at project site due to reasons not attributed to vendor's performance, authority will reimburse the amount for dismantling

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintainance of On-Street Parking at Selected Locations in Ahmedabad City

and reinstallation work on submission of original bills and as per the rate discovered in commercial bid. Vendor will have to take prior approval from authority before executing such tasks. For the items, which is not discovered in price bid and is essential for project requirement, authority may take reference from other on-going projects at AMC/SCADL and market rate to finalise the rate for such items. However, it is the responsibility of vendor to execute the task of Dismantling and Reinstallation on request of authority.

- xxviii. Electricity and Utility Connection – The vendor shall be responsible for ensuring electricity connection and other utilities to make the device/hardware operational. Vendor responsibility involves making request for electricity/utility providing company, submission of requisite fee, test report, requisite certification, coordination, laying power cables and provisioning of requisite power points for all components in the scope of this project. Vendor shall be responsible for paying deposit, metering and all other cost(i.e. MCB,wiring,ELCB etc.) required for taking any electrical connections to concerned departments. AMC/SCADL will appoint a nodal person to provide necessary guidance and support in this process. Authority will reimburse the cost on production of actual bill.

Since this component has dependency on approval from other agencies, vendor should plan this requirement well in advance & submits the application to DISCOM through AMC/SCADL. Recurring charges (during operational phase) for all the electricity/utility consumption of components in the scope of this project will be borne by AMC/SCADL but vendor will be responsible for coordination, informing authority to ensure timely payment of bills. Vendor will be responsible for maintenance of these electrical connections during the operational phase. Bidder will be solely responsible for all edge/ last mile equipment's and has to ensure no device will be down due to nonpayment of electricity bill.

- viii. Bidder shall integrate the AMC/SCADL bank account detail with payment gateway into which all revenue, including Fees and Fines, shall be deposited.
- ix. The bidder will not collect cash or other forms of direct payment on the street. They will need to take exceptional approval from AMC/SCADL on case to case basis for cash payment.
- x. The payment standards for all electronic transaction shall comply with the security norms as mandated by Reserve Bank Of India(RBI), National Payment Corporation Of India(NPCI), any latest law/circular released from any Court and revised on timely basis. All the damages and liabilities arising out of security failures shall be the responsibility of the Bidder alone.
- xi. Bidder has to plan end devices alongwith backhaul without eliminating single point of failure to ensure business continuity.
- xii. Bidder has to assign SPOC-Project manager throughout the contract duration of this bid.
- xiii. Bidder is allowed to subcontract but maximum to one layer. However, The Bidder shall solely responsible for the work carried out by subcontracting under the contract. Bidder shall be the sole point of contact throughout the project contract duration.
- xiv. Bidder will submit a payment reconciliation report from authorized validated digital platform every month specifying:
- The parking fee by each type of vehicle and by paid/unpaid and legal/illegal status during the Payment Period.
 - Total fine collected by each type of vehicle and by paid/unpaid and legal/illegal status during the Payment Period.
 - Total revenue collection from users and the amount used towards payment of Fees and Fines during the Payment Period.
 - Service tax, and any applicable surcharge or cess on it, if any, payable on the amount.
 - Supporting evidence, captured from the IT system, verifying the claim for revenue sharing.

4.2 Mobile Application, Web Application, Storage and Software Solution

- i. AMC/SCADL shall have perpetual right of software solution (mobile app and web application) for unlimited number of users both for internal officers of SCADL, AMC, Police and citizens.
- ii. Capable of handling significantly large number of users.
 - a. Initially AMC/SCADL may allocate scope for 100 devices. However, selected bidder has to develop the mobile and web application which will support unlimited number of users access from day 0. And will have the capability to support to create unlimited user access for citizen and internal officer's even though scope increases without any additional cost to SCADL/AMC.
 - b. Mobile Application should support to create unlimited user access and user friendly for citizen and internal officers to track and see the transitions with geo tag information.
- iii. Attractive user interface and user-friendly features like highlight, Zoom In/Out and search etc.
- iv. Analytics dashboard for the Administrating authority so that he/she can monitor usage analytics at any point of time.
- v. Platform shall be cloud hosted only.
- vi. The storage solution for CCTV camera feed for both image and video must be done through locally at CCTV inbuilt SD cards and in that the video & image feeds would be available for 2 days minimum. After 2 days, the video-image feeds would be overwritten unless it is flagged or marked by the SCADL / Police /AMC for investigation or any other purpose. The video feeds of all relevant cameras capturing the incident or flagged in question would be stored until the Police deems it good for deletion.
- vii. For Integration with CCC of Ahmedabad, APIs for integration with Integrated City Command & Control Centre (ICCC), so that the complete operations of the project can be monitored from City ICCC and can be reflected on city dashboard of ICCC.
- viii. Mobile and web application must show available free parking slots.
- ix. Citizens may also do self-payment through Mobile application for Parking areas where mechanical-flap lock-based devices are not available. Also, the Selected bidder has to provide admin access to AMC/Police where AMC/Police can see the payment made by the citizen of vehicle number at a specific location against time duration and able to generate e-Challan.
- x. Mobile and web Application must have facility to identify last mile mechanical flap lock-based parking devices with Geo Code(on map with lat/long), its unique code and also has the following facilities but not limited to like, support to identify number of vehicle parked, parking plot number, device utilizations, etc.
- xi. Integration with other monitoring systems – The Bidder shall provide an open API for integration of the proposed PARKING MANAGEMENT SYSTEM with existing or any future systems developed by SCADL, to enable information exchange between the systems.
- xii. Mobile application shall be integrated with Ahmedabad-Seva Mobile App.
- xiii. Selected bidder has to share KLM file(Geo-tagging) information of mechanically flap lock based smart parking devices monthly and as and when required with latest information and utilization of devices. Mobile and web base application have this inbuilt facility for analysis.
- xiv. The proposed parking management software should be a Commercially Off-The-Shelf (COTS) solution. For the product to be qualified as COTS product:
- xv. The solution should have capability to integrate with Email, SMS gateway and What's App Gateway to send Email What's App Message and SMS.
- xvi. Bidder shall provide API of mobile app for integration with AMC Seva App. It is the responsibility of bidder to ensure integration in timely manner, if any trouble/issue arise during integration, bidder shall inform the authority and work with appointed team for completion of work.
- xvii. Bidder shall provide API of dashboard for integration with ICCC dashboard. It is the responsibility of bidder to ensure integration in timely manner, if any trouble/issue arise during integration, bidder shall inform the authority and work with appointed team for completion of work.
- xviii. Any item not mentioned in BOQ but mentioned in Scope of work / tender specification is deemed to be included in the scope of work of bidder without any extra cost.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- xix. The software application should be readily deployable to suit the customer's specific process requirements and should not involve product development from scratch.
- a. Proposed COTS software solution should be available with complete transparency including operation manuals and help documents.
 - b. Proposed COTS software should be implementable and maintainable by any other competent bidder other than the manufacturer or bidder which has developed the COTS software – an undertaking in the same regard will have to be issued by the OEM.
 - c. Proposed COTS product should have a product roadmap published on the OEM website, and the same must be submitted along with the bid document.
 - d. Further solution will have to be customized based on the functional requirements and integration requirements mentioned in the RFP.
 - e. For COTS based solution, SCADL/AMC will hold all IP (Intellectual Property) rights and complete ownership of the customizations or configurations made.

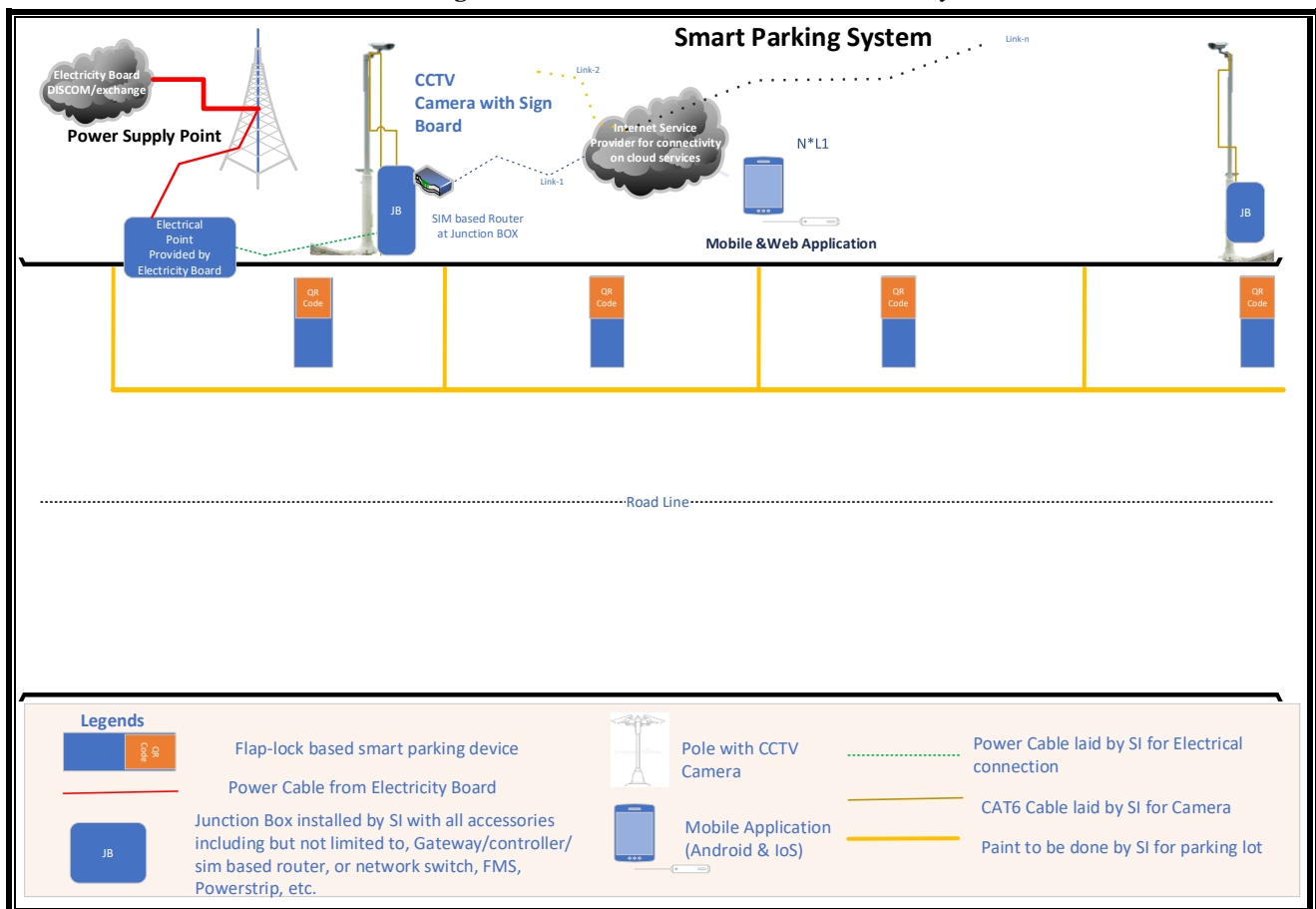
Compliance with Industry Standards

The proposed solution has to be based on and compliant with industry standards (their latest versions as on date) wherever applicable. This will apply to all the aspects of solution including but not limited to design, development, security, installation, and testing. There are many standards that are summarized below. However the list below is just for reference and is not to be treated as exhaustive.

- i. W3C specifications
- ii. Information access/transfer protocols SOAP, HTTP/HTTPS
- iii. DeitY, GoI guidelines on Application Development.
- iv. Photograph JPEG (minimum resolution of 640 x 480 pixels)
- v. Scanned documents TIFF (Resolution of 600 X 600 dpi)
- vi. Latest HTML standards
- vii. Digital signature RSA standards
- viii. Document encryption PKCS specifications
- ix. Information Security to be ISO 27001 compliant
- x. Operational integrity & security management to be ISO 17799 compliant
- xi. IT Infrastructure management ITIL / EITM specifications
- xii. Service Management ISO 20000 specifications
- xiii. Project Documentation IEEE/ISO specifications for documentation

Basic Diagram

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City



4.3 Operation and Maintenance

- Operations & Maintenance- The Bidder shall be responsible for Operations & Maintenance of Hardware, Accessories, Software Applications/Modules, IT Infrastructure for the period of 7 years post Go-live and operational acceptance of the systems.
- Selected bidder has to open escrow account for revenue sharing. Additional details will be share to selected bidder once onboarded against this bid.
- Develop, and modify from time to time, a detailed operating plan (“Operating Plan”) for the Parking System. The Operating Plan will detail all aspects of operations including but not limited to branding, signage, geometric design (i.e. delineation of free parking, paid parking and no-parking areas), fee collection, enforcement, facility maintenance, and customer service procedures.
- The bidder also will prepare detailed Parking Management Plans for all Parking Lots assigned to them.
- Monitor and enforce on street parking rules set by Traffic Police and AMC on all parking spaces.
- Identify vehicles that are parked in No-Parking Areas.
- In case, if any vehicle parked in between the two flap system(wrong parking) vehicle owner will be charged/ amount can be recovered through fast-tag gun in future. Bidder & OEM has to plan it accordingly to make the system available and support to AMC.
- Issue parking fines and mobilize such vehicles. Notify concerned authorities about mobilization of violating vehicles. Remove mobilization devices after checking proof of Fee and Fine payment.
- New application must be integrated with existing Command control centre,paldi Ahmedabad through cloud services. Selected bidder is responsible to establish for this end to end connectivity so,that will

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- monitor operations of the Parking System in real time from Command control centre, Paldi-Ahmedabad
- x. Ensure that there is end to end coordination between the staff of bidder and AMC and SCADL.
 - xi. AMC will provide the premises for the Control Centre.
 - xii. Provide periodic summary reports to AMC in electronic and printed formats, as specified by estate department. Using the data generated through the parking solution software for analytics purposes, such as time based (hourly/ daily/weekly/monthly/ annually) trends, area specific trends, type of vehicle trends, usage and vacancy periods, parking demand etc. for the purpose of better management of parking. Types of cars need not be provided.
 - xiii. Prepare a Human Resources Plan specifying how personnel will be recruited, trained, and paid. The Human Resources Plan must be approved by AMC .
 - xiv. Establish customer service platforms for the Parking System, including a call centre, website, smart phone applications, to disseminate information, assist with registrations, and address grievances.
 - xv. Selected bidder will be solely responsible to Carry out marketing/awareness activities using online/offline content(unpaid marketing), video on websites/social media and offline signboards about the Parking System after approval from SCADL/AMC by following all government laws.
 - xvi. At the end of the contract period, the Bidder has to hand over all physical assets belonging to the AMC/SCADL in proper working condition. In case of any deficiency noticed at the time of such handing over, the Bidder has to get it rectified at his own cost within 15 days of such handing-over, otherwise, AMC will get it rectified at the risk and cost of the Bidder. Performance guarantee of Bidder will be released only after successful handing over of the all physical assets in working condition to AMC.
 - xvii. Any damage to other services arising due to installation or execution or repair or maintenance work by the bidder, shall have to be made good by the bidder within 72 hours of such damage, failing which AMC has right to get it done at the risk and in such case, AMC will charge double of the cost incurred on making it good from the bidder.
 - xviii. Mobile App and web portal. Dedicated Whats App number shall be provided to citizens for any complaints/suggestions/feedback with regards to parking. The same shall be monitored by the bidder and adequate responses shall be delivered to citizens within 48 hours. The bidder shall provide a weekly report to AMC every Monday on the number of complaints received during the previous week (Monday to Sunday) and the number of replies furnished by it to the complainants along with number of complaints on which no response has been made by the Service Provider.
 - xix. Failure to comply with the above requirements, will result in a fine of Rs.500/- per complaint.
 - xx. Weekly reports from the WhatsApp number shall be e-mailed to AMC/SCADL.
 - xxi. If the bidder allows or do parking, except the parking lots defined in the area, a penalty as provided under Penalty Clause shall be imposed on the bidder. Traffic Police may also impose penalty on the bidder, if applicable. Traffic Police/AMC reserves the right to tow away vehicles parked at such unauthorized places at the cost of the bidder.
 - xxii. The Bidder shall integrate the parking mobile app and the web portal with the AMC App, and with the AMC Command & Control Center.
 - xxiii. At the time of completion of implementation period (i.e. six months from the date of handover of the parking locations), the bidder shall inform the AMC/SCADL in writing for the same along with a list of all the assets (details of equipment, software, services etc.) deployed during the implementation period under this Tender document, including their costs. The bidder shall update such assets list on yearly basis throughout the contract period.
 - xxiv. The bidder shall be responsible to manage dispute related to any theft/damage/loss of vehicles parked in parking lots and shall be responsible for settlement of the dispute, if any, including under the Court of Law, and also follow all instructions and guidelines issued by Police / statutory rules & regulations / AMC for prevention of misuse of parking lots, including usage by anti-social elements, terrorist(s) etc.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- xxv. Undertake all measures for Cyber security, protection of information and communication technology systems of this project from cyber-attacks that are purposeful attempts by unauthorized persons to access ICT systems in order to achieve the target of theft, disturbance, damage, or other illegal actions. The Bidder will detect analysis and do mitigation of vulnerabilities and protect Central Control Centre including Data Centre from cyber-attacks throughout the contract period.
- xxvi. The Bidder is not allowed to sublet/outsourcing the parking lots under this Tender. However, the Bidder can arrange manpower from any source.
- xxvii. Help Desk Management - The Bidder shall be responsible to provide and operate a Helpdesk for lodging complaints with respect to the defects/issues. End-users shall be able to report probsoftware /issues with PROJECT through the applications respectively.
- xxviii. All the PROJECT hardware components supplied by the Bidder shall carry five-year comprehensive on-site warranty whereas system software and application software shall carry five-year offsite warranty.
- xxix. The O&M team should be available during the working/operational hours of SCADL.
- xxx. Report generation (Shift wise, Daily, Monthly, Yearly) facility shall be provided in system as per requirement of AMC/SCADL. All necessary software for the same shall be considered by selected vendor.
- xxxi. Documentation and Promotion of Project Outcomes - The vendor shall be responsible for project documentation including case study, impact assessment report, success report, explanatory video and stakeholder benefit video, training material with project brief ppts (detail of requirement is mentioned in scope of Work section). This will help in educating project stakeholders about functions and benefit of the project. Also, such material will be helpful in replicating the projects at other locations and submitting the documentation at national and international forum.
- Text content: The Bidder shall prepare content for text write-ups, success stories, press release, newsletter etc. in English, and Gujarati language, as required.
 - Graphical content: The Bidder shall prepare graphical content such as logos, posters, flyers, pamphlets, hoardings, calendars, photo collage etc.
 - Audio Visual content: The Bidder shall prepare the digital content in audio and visual formats. This may include but not limited to short video clips, high quality presentations etc.
- xxxii. The bidder will have to ensure the inventory for procured hardware items for storing controlled and valuable materials issued as per the agreement at worksite having double locking arrangement. The materials will then be taken for use in the presence of the AMC/SCADL person.
- xxxiii. The Bidder shall arrange to construct, maintain and afterwards remove and reinstate any temporary access required for and in connection with the execution of the works. Reinstatement shall include restoring the area of the access route to at least the degree of safety, stability, drainage and appearance that existed before The Bidder entered the site.
- xxxiv. System Documents, User Documents - The bidder will provide all project related documents. This documentation should be submitted as the Project undergoes at various stages of implementation. Indicative list of documents include:
- Project Commencement Documentation: Project Plan in giving out micro level activities with milestones & deadlines, Equipment Manuals: Original Manuals from OEMs.
 - Installation Manual: For all the application systems. Training Material: Training Material will include the presentations used for trainings and the required relevant documents for the topics being covered. Training registers should be submitted for same.
 - User Manuals: For all the application software modules, required for operationalization of the system.
 - System Manual: For all the application software modules, covering detail information required for its administration.
 - Standard Operational Procedure (SOP) Manual: The Bidder shall be responsible for preparing SOP Manual relating to operation and maintenance of each and every service as mentioned in the RFP.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

The draft process (SOP) document shall be formally signed off by AMC/SCADL before completion of Final Acceptance Test.

- The bidder will ensure upkeep & update all documentation and manuals during the concession period. The ownership of all documents, supplied by the Bidder, will be with MCB. Documents shall be submitted in two copies each in printed (duly hard bound) & in softcopy formats.

xxxv. Capacity Building - The bidder needs to provide training and capacity building to AMC/SCADL employees and other stakeholders as directed by AMC/SCADL. Bidder will prepare all the requisite audio/visual training aids that are required for successful completion of the training for all stakeholders. The bidder will upload a copy of all the training material on the dashboard and access will be provided to relevant stakeholders depending on their need and role. Bidder will prepare a comprehensive feedback form that will capture necessary parameters on measuring effectiveness of the training sessions.

xxxvi. O&M of hardware flap-based parking device, filed devices with inventory, troubleshooting, maintenance for entire contract duration. O&M for Software Items mobile app, web application, cloud-based data server & storage including bug resolution, minor need-based Customization, Internet Connectivity SIM based for the entire contract duration.

xxxvii. Hand-over of the system at the end of contractual period – Bidder will handover information relating to the current services rendered and data relating to the performance of the services; Entire documentation relating to various components of the Project, any other data and confidential information related to the Project; All other information (including but not limited to documents, records and agreements) relating to the products & services related to the project to enable AMC/SCADL and its nominated agencies, or its replacing vendor to carry out due diligence in order to transition the provision of the Project Services to AMC/SCADL or its nominated agencies, or its replacing vendor (as the case may be).

xxxviii. Additional Quantity/Change Request

- a. SCADL/AMC reserves its right to award additional quantity of work order +/- 25% of the original quantity (as per state and central govt. guideline) at the same price and terms and conditions quoted in original contract.
- b. SCADL also reserves right to award change request work order +/- 25% of the original project cost for the work needed to execute the work defined in scope of work defined in original contract
- c. For any change request/shifting Selected Bidder & OEM will be solely responsible and AMC/SCADL will not pay any additional cost.

4.4 Warranty

1. All the equipment deployed for the successful running of the project will be under warranty for the entire contract duration including operation and maintenance.
2. A comprehensive on-site warranty and support on all goods supplied under this contract shall be provided by the respective Original Equipment Manufacturer (OEM) through Selected Bidder till the end of the Contract.
3. Technical Support shall be provided by the respective OEM for till the end of the contract period.
4. The Selected Bidder shall warrants that the goods supplied under the Contract are new, non-refurbished, unused and recently manufactured; shall not be nearing End of Sale / End of Support; and shall be supported by the Selected Bidder and respective OEM along with service and spares support to ensure its efficient and effective operation for the entire duration of the contract.

5. The Selected Bidder warrants that the goods supplied under this contract shall be of reasonably acceptable grade and quality and consistent with the established and generally accepted standards for materials of this type. The goods shall be in full conformity with the specifications and shall operate properly and safely. All recent design improvements in goods, unless provided otherwise in the Contract, shall also be made available.
6. The Selected Bidder further warrants that the Goods supplied under this Contract shall be free from all encumbrances and defects/faults arising from design, material, manufacture or workmanship (except insofar as the design or material is required by the Tenderer's Specifications)
7. The Tenderer shall promptly notify the Selected Bidder in writing of any claims arising under this warranty.
8. Upon receipt of such notice, the Selected Bidder shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, without prejudice to any other rights which the Tenderer may have against the Selected Bidder under the Contract.
9. If the Selected Bidder, having been notified, fails to remedy the defect(s) within a reasonable period, the Tenderer may proceed to take such remedial action as may be necessary, at the Selected Bidder's risk & expense and without prejudice to any other rights which the Tenderer may have against the Selected Bidder under the Contract.
10. The Selected Bidder is required to provide the warranty to Hardware and Software items (including IT, Non-IT/ passive items) forming part of this Project and supplied and installed by the Selected Bidder for entire contract duration. The Warranty Period of different Request Order items shall end at different dates. The Selected Bidder shall not dispute the same in future in any manner. Selected bidder has to ensure uptime and availability of Project all time during the Warranty Period as well by resolving any bug and technical problems with agreed SLA.

4.5 Manpower

- i. The bidder needs to deploy a competent team as per the BoQ defined in price bid to execute scope of work defined in RFP.
- ii. The implementation project team shall be available for discussion, meeting, and working jointly with AMC/SCADL team.
- iii. Project manager: a permanent professional personal to supervise the entire project on regular basis during implementation phase & O&M Phase and co-ordinate with the authority nominated by AMC/SCADL. Project Manager will ensure that everything is getting implemented as per the agreed plan and SLAs.
- iv. Project Manager should be available for meetings in the AMC /SCADL premises based on the agreed plan or as per need.
- v. The BIDDER will ensure that in the event of change of project resources during the course of the project, prior intimation to the SCADL and suitable knowledge transfer takes place. Also, the replacement of the resource should be of higher or similar skill set, experience level and shall need to be approved by AMC/SCADL.
- vi. The project manager, Installation & Field Team, IT Equipment Analyst & IT Support Team and Data Analyst, Reporting & MIS Personnel is required to station at project location for the duration of project implementation phase. Other members of team should be available at project location in notice of three working days for discussion and execution purpose.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- vii. If required, AMC/SCADL may request to deploy all team member at AMC/SCADL location for speedy implementation of project.
- viii. AMC/SCADL may arrange interview with proposed project team to understand their suitability for the role; in case of non-fitment the BIDDER will have to replace the resource with higher or similar skill set, experience level and shall need to be approved by AMC/SCADL.
- ix. In case of non-availability of any team member for more than seven (7) days, the BIDDER will need to replace the resource with same or higher qualification and experience.
- x. All members of project team need to be available with BIDDER from start of assignment (i.e. issue of LOI/LOA/Work Order).
- xi. In case of non-availability of project team and required resources at project site, AMC/SCADL may levy the penalty as per the rules and regulations of AMC/SCADL.
- xii. During operation & maintenance period successful bidder shall depute minimum two field resources for each location for technical and operational support post Go-Live.
- xiii. All the concerned staff shall log attendance on a daily basis at their respective reporting location. In case of requirement of leave, the concerned staff shall seek the permission of AMC/SCADL. All concerned staff will be required to work beyond working/office hours of AMC/SCADL & the bidder and on holidays too, in case there is such need.
- xiv. The responsibilities and qualification requirements for the resource personnel are specified below. At initial stage these resources are not required, however once the scope expands and as per the needs of AMC/SCADL for specific requirement selected bidder must recruit the resources and make available on board within 1 month of time duration :

Sr.	Level	Implementation Period	Deployment during Implementation	Qty.
1.	Project Manager (#)	Onsite	As per Scope of Work and Deliverables requirement	1
2.	Back End Team – Software Engineer	Onsite	As per Scope of Work and Deliverables requirement	2
3.	Back End Team – Software Engineer	Onsite	As per Scope of Work and Deliverables requirement	2
4.	Technical Staff/ Field Staff	Onsite	As per Scope of Work and Deliverables requirement	10

Incident Management System

Selected bidder shall deploy an incident management system to monitor the adherence of SLA for CAPEX and OPEX phase both. It deals with service issues, and with all other service and user requests recorded by a support personnel. It also monitors the completion of requests by the service desk or by all other service units. Finally, Incident Management has the task of informing the service requester on the status of a service request. The selected vendor must follow ITIL/ISO 20000 incident management process for duration of the contract.

Sr.	Processes to be followed to deliver services
1	Every incident and all required data are recorded.
2	Every incident runs through a set of standardized activities and procedures, in order to ensure effective and efficient processing.
3	Every incident is categorized and prioritized regarding its (potential) impact and urgency, in order to schedule its resolution in a business-oriented way.
4	Functional and hierarchical escalation procedures are in place in order to ensure that each incident is investigated by qualified members of staff, either by internal or external experts.

SECTION: 5 TECHNICAL & FUNCTIONAL SPECIFICATIONS

5.1 Flap Lock Based Smart Parking System

The Bidder shall carry out design, development, testing, supply, installation, integration, commissioning, operation and maintenance of Parking Management System. AMC/SCADL requires a fully automatic smart parking solution where users can autonomously park their cars without the need for manual intervention or paper tickets. The smart parking device must be equipped to detect the arrival of cars, initiating automatic calculations for parking duration.

- To ensure a seamless process, a locking mechanism must be integrated into the system. This mechanism prevents car movement until the parking dues are settled.
- Upon returning to retrieve their vehicle, Users/Citizen must have two options in the solution.
- SCADL has undertaken a pilot study in February 2024 for Flap Lock Based Smart Parking System and achieved exciting result from this solution. Therefor SCADL is planning to scale up this solution to other locations.
- In this section the asked functional and technical specification is minimum requirement and has been derived from the experience of pilot study.
- The Flap Lock Based Smart Parking System should promptly secure a parked car upon arrival and will only release it once the requisite parking fees have been successfully paid.
- The system must be designed with two integral components: a sensor and car tire blocking hardware. Upon a car's arrival, the sensor must promptly communicate with the server, marking the slot as occupied and activating the car tire blocking mechanism, preventing the car from being moved.
- Upon the Users/Citizen's return and successful payment of the parking fees, the car tire blocking hardware seamlessly retracts.
- Should the Users/Citizen not move their car within 5 minutes of payment, the system intelligently reverts the slot to an occupied status and reinstates the car tire blocking hardware, ensuring optimal parking management.

Sr. No	Parameter	Minimum required specification (a bidder can offer similar or better technical specifications)
Ground Mounted Vehicle Detection Component Specifications		
1	Operating voltage	220V AC $\pm 10\%$
2	Power Consumption	$\leq 5\text{VA}$
3	Output relays	240V/5A AC
4	Frequency range	20 kHz to 170 kHz
5	Reaction time	10 ms
6	Signal holding time	Unlimited / limited when loop is permanently covered 10 minutes or better
7	Sensitivity	adjustable in 8 increments
8	Wiring	50 μH to 1000 μH . Ideal is 150-300 μH
9	Loop connection wiring	Minimum length 10 meters,
10	Autocorrecting time	1 to 2 seconds
11	Operating temperature	-20°C to +65°C

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Sr. No	Parameter	Minimum required specification (a bidder can offer similar or better technical specifications)
12	Storage temperature	-40°C to +85°C
13	Communication range	300 meter
14	Detection technology	Electromagnetic or loop based or similar
15	vehicle detection	Omnidirectional [0-50cm]
16	Detection accuracy	More than 99%
17	Built-in Bluetooth	5.1
18	Installation	Surface mounted
19	Load Capacity	up to 2.5 tons
20	Design	Anti-Slip
21	Material	ABS
22	Back up Battery pack	Lithium Thionyl Chloride
23	Voltage	3.6V 18Ah
24	Battery Life	7 Years
25	Integration	Open Web API
26	Dimension	Color- Black, Weight- 0.5Kg, Size- Ø 170mm, Height 40mm

Tire Lock Flaps Specification

1	Working voltage	DC24V
2	Power consumption	0.012W (standby), 15-25W (when open or close)
3	Rising flap degree	45 degrees
4	Lifting weight	20KG
5	Arm rising time/falling time	6s
6	Size	L*W*H 1100*300*95MM
7	Net weight	45kg
8	Thickness of material	5 mm
10	Working temperature	10°C ~+55°C
11	Communication	Wifi

5.2 Parking Software, Mobile App and Web App

Smart Parking App

Users can conveniently pay dues through the AMC Smart Parking App. By scanning the QR code on the machine or entering the slot number, the app displays detailed information such as parking due, parking start time, end time, hours occupied, zone, and slot number. Users/Citizen have the flexibility to pay using wallet balance or opt for a straightforward checkout process, facilitating cashless transactions via UPI or credit card. Users must have additional features like quick parking completion, access to parking and payment history, and a zone/availability map if they choose to download AMC smart parking app.

Web-based Payment (for non-app users)

For one-time visitors or those who prefer not to download the app, a responsive web page must be available. After scanning the payment QR code using their phone's camera or QR code scanner, users are redirected to a webpage displaying pertinent details such as parking start time, end time, hours occupied, zone, and slot number. The checkout process enables payment through UPI Debit card, Internet Banking or credit card.

- Upon successful payment, the car's locking mechanism must be automatically disabled, allowing the Users/Citizen to drive off. The locking mechanism is designed to withstand any attempts to drive off without settling parking dues, ensuring the integrity of the system
- The parking solution must be entirely digital and cashless, eliminating the need for parking attendants or physical parking meters. This ensures a seamless, efficient, and modern payment process, free from the daily tasks of cash collection and change loading associated with traditional parking meters.
- AMC/SCADL seeks a commercially available off-the-shelf (COTS) product for its project. Bidders must have a ready solution and the capability to demonstrate a fully operational system to qualify for consideration in this project.

Mobile App For Vehicle Owner

- Registration - Users/Citizen must be able to register for the application easily using email/Phone.
- Login and Authentication - Users/Citizen must be able to Login using email/username/Phone and password/OTP considering the security and data theft prevention and standards to be implemented.
- Dashboard - Users/Citizen must land on the dashboard right after the registration and Where he must view past history, wallet balance and other essential thing
- Vehicles Detail - Users/Citizen must be able to view the list of all cars under the vehicle section, Users/Citizen can also add a new car/ vehicle and can view its specific parking history.

AMC Parking Wallet

To enhance the convenience for Users/Citizen who frequently utilize paid parking spaces, the Ahmedabad Municipal Corporation aims to introduce a seamless payment solution. This initiative allows Users/Citizen to effortlessly add funds to their AMC wallet, facilitating a quick and hassle-free experience. By implementing the Fast Go option, Users/Citizen can simply click to deduct the parking fees directly from their wallet. This approach eliminates the need for manual checkouts, sparing Users/Citizen the effort of entering credit card or UPI details each time they park.

- The Users/Citizen must initiate the wallet process and start entering the wallet requested information like bank information or credit debit card. Upon completion of the bank account linking with the application, the Users/Citizen must be able to start adding the money to the wallet.
- Users/Citizen must be able to select add money and the wallet will ask for the amount, upon entering the sum amount system must check the bank information and redirect the Users/Citizen to enter the password to complete the process. Users/Citizen must be able to view the payment successfully added, Users/Citizen must also be able to view all the transactions and previous wallet history,
- Users/Citizen should have continuous access to their wallet transaction history, encompassing both money additions and expenditures. The credit record should provide detailed information about the date, amount added, and the payment type used. Similarly, expenditure records should include details such as the amount spent, specific parking slot, and the corresponding parking zone.

Nearby Parking - Locations

Users/Citizen can view all the available zones and upon selecting the zones Users/Citizen can get the directions to the location.

Users/Citizen can also view the real time slots available so they can go to location and avail the parking space.

End Parking

Once the Users/Citizen wants to leave the parking area, the Users/Citizen needs to scan the QR code again and have to enter the slot number to view the total amount based on the duration the vehicle has been parked. Users/Citizen must be able to view multiple payment options:

- Wallet - Opting to pay using the wallet balance should offer the fastest and most efficient process for Users/Citizen. Upon selecting the "pay using wallet" option, the deduction of the parking fee should occur instantly, and the parking lock must promptly open.
- Credit/ Debit/ UPI - Users/Citizen have the flexibility to choose the standard payment flow, enabling them to settle their parking dues using various payment methods such as credit cards, debit cards, or UPI wallets like Google Pay and PhonePe. Upon successful payment, the parking lock should promptly open, ensuring a seamless and efficient experience for the Users/Citizen.

Notifications

Users/Citizen can view the relevant notifications, Notifications can be related to receiving the alerts related to the completed payments and transactions of the wallet. And can view the notification history and can clear the notifications if needed.

Parking History

Users/Citizen should have comprehensive parking history available in their app, offering details such as the date and time of parking, location, and the corresponding payment information. Additionally, they should have the

capability to filter this history based on specific time frames, allowing for convenient sorting by week, month, or any desired date range

Users/Citizen Profile

Once a Users/Citizen registers they will have their own profile and it must link with every vehicle they will add into their account, Users/Citizen must be able to change basic information from the profile.

Change Password

Users/Citizen can change the account login password.

Logout

Users/Citizen can log out from the application.

Responsive Web App

As detailed earlier, prospective developers are tasked with crafting a parking application tailored for Users/Citizen. However, acknowledging that not all individuals may choose to download the app, or that visitors from other cities might be hesitant for one-time usage, it becomes imperative for the bidder to conceive a complementary web app for seamless parking transactions.

- Upon the Users/Citizen scanning the QR code, the app should seamlessly open if installed. If not, a redirection to the web app, accessible through the Users/Citizen's mobile browser, is mandated.
- Within this interface, users can conveniently view pertinent details such as parking start and end times, the payable amount, designated zone, and the slot ID where their vehicle is parked. Subsequently, users are empowered to settle their parking dues through various payment methods, including credit/debit cards, UPI, and popular digital wallets such as gPay and PhonePe.
- Following the completion of the payment process, users should be greeted with a success screen, accompanied by the automatic disengagement of the car locking mechanism.

MIS and Control Panel for City Officials

The bidder is tasked with developing a comprehensive control panel for the Ahmedabad Municipal Corporation. This control panel will serve as a centralized platform to oversee and manage all aspects of parking-related activities, including zones, slots, and other pertinent functions.

- Dashboard - Overview of the current parking status, occupancy rates, and key performance indicators. Real-time statistics on the number of available parking spaces and revenue generated.
- Parking Zone Management - Add, edit, or remove the parking Zone. View details about each parking Zone, such as location, capacity, and operating hours.
- Slot Management - Monitor and manage individual parking slots within each parking lot. Track the availability and occupancy of each slot in real-time.
- User Management - Administer user accounts and profiles. Add or remove users, and update user information as needed.
- Transaction and Payment Management - View a log of all parking transactions. Monitor payment statuses and reconcile any discrepancies. Generate reports on revenue and financial transactions.
- QR Code Management - Generate and manage QR codes for parking spaces. Monitor the usage and validity of QR codes.
- Notification System - Set up and manage automated notifications for users and administrators. Receive alerts for issues such as payment failures, technical glitches, or parking violations.
- Analytics and Reporting - Generate reports on parking utilization, revenue trends, and user behavior. Analyze data to optimize parking lot efficiency and user experience.
- Settings and Configuration - Configure system settings, such as pricing, time limits, and business rules. Manage integration with payment gateways and external systems.
- Must be able to configure different pricing rules like day wise, hours wise, etc.
- Security and Access Control - Implement secure access controls for admin users.
- Monitor and log admin activities for security and auditing purposes.
- Customer Support - Access a customer support module to address user issues and inquiries. Maintain a record of support tickets and resolutions.
- Maintenance and Diagnostics - Monitor system health and performance. Receive alerts for technical issues and schedule maintenance activities.
- Integration with External Systems - Integrate with external systems such as payment gateways, security systems, and city infrastructure.
- Regulatory Compliance - Ensure compliance with relevant regulations and standards.
- Keep track of any changes in laws or regulations that may impact the smart parking system.
- User Feedback and Suggestions - Collect and analyze user feedback to continually improve the system. Implement features based on user suggestions and needs.

Analytical Reports

The software shall bring in comprehensive reports for AMC/SCADL management of parking scenario in Ahmedabad. These reports will be used for planning and management of prevention and eviction of parking in the city.

Scalable: The system shall be scalable to future growth in number of land plots. The proposed software solutions shall support these scalability requirements without requiring any change. The additional hardware required to include locations beyond the mentioned locations under SOFTWARE is to be mutually decided by SCADL and the Bidder at an additional cost.

High Performance: The system design shall be in such a way as to be resilient to technological sabotage. To take care of remote failure, the systems shall be configured to mask and recover with minimum outage. The Bidder shall be required to make the provision for high availability for all the services of the systems.

Secure: The network shall have built-in security features as per industry practices in line with the requirement for SOFTWARE. Access control shall be implemented at all levels. The Bidder shall make provisions for security of field equipment as well as protection of the software systems from hackers and other threats. The virus and worms' attacks shall be well defended with gateway level Antivirus system.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Furthermore, all the system logs shall be properly stored & archived for future analysis and forensics whenever desired. The following guidelines shall be observed for security:

- Build a complete audit trail of all activities and operations using log reports, so that errors in system – intentional or otherwise – can be traced and corrected.
- Access controls shall be provided to ensure that the systems are not tampered or modified by the unauthorized persons or system operators.
- Implement data security to allow for changes in technology and business needs.
- The security of the field devices shall be ensured with system architecture designed in a way to secure the field devices in terms of physical damage & unauthorized access.

Interoperable: The systems shall have capability to take inputs from other third-party systems as per situational requirements. All products shall be open standards based and should be interoperable with different vendors' products following industry standards.

Ticketing System

- Auto assignment of tickets to the designated officers
- Notifications shall be sent to officers' email id and registered mobile number
- System shall send push notification to officers for instant preventive action
- System shall have a provision to maintain ticket queues of individual officer
- System shall maintain Audit log of all the actions performed by officers
- Ticketing system should follow end to end process as per requirement of the Department officers. If required necessary modification to be done by the SI without any financial implication to the SCADL.

Security Management

The SOFTWARE shall be designed in a way so as to ensure maximum security of all sub-systems/ components of the System. The SOFTWARE shall be suitably protected from internal as well as external threats.

The main features of Security Management will include the following:

- All relevant IT platforms (Mobile Applications/Websites/etc.) developed under this bid must follow cyber security CIA pillar and selected bidder has to go through cyber security audit regularly and submit certificate as and when asked by AMC/SCADL.
- The System will be fully protected from the attacks of viruses, malware, etc.
- Suitable security policies, processes and monitoring will be built-in and enforced to the fullest extent to ensure unauthorized access, hacking, denial of service attack or other security breaches are prevented.

Admin Dashboard

Admin Dashboard shall be provided to handle below functionalities:

- View open/closed/in progress tickets of all the officers.
- Summary of tickets resolution status by officers.
- View activity of an officer.
- Add/Update/Delete officer details (including password).
- Getting various analytics of vehicle based on vehicle type,time,duration,location,etc.

Officers Dashboard

Officer's dashboard shall be provided for Parking department officials with below mentioned features:

- Officers must have individual credentials.
- Officers shall be able to view open/closed/in progress cases of parking.
- Officers shall be able to take action and update status on each case.
- Officers shall be able to view past actions taken by him/her.
- A reminder for case closure.

SMS Integration

Using preexisting SMS gateways of AMC/SCADL, below SMS are to be sent to Parking Officials:

- Parking setup not working
- Parking setup under maintenance

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- Parking case open for more than 8 hours

Below SMS are to be sent to Senior Officials:

- Parking setup not working for more than 1 day
- Parking open cases count more than 5 per location
- Parking case count for a location goes above 4 in a month

5.3 CCTV Camera, Pole and Other Technical Specification

Parameter	Minimum Requirements
IP Based CCTV – IR Bullet Network Camera	<p>1/2.8'- 2MP Varifocal Bullet with Motorised Lens.</p> <p>Video Compression:H.265 (backward compatible with H.264) , MPJEG or better</p> <p>IR Distance: Distance up to 30m or better range</p> <p>Storage : Micro SD Built-in SD card slot, minimum 128 GB</p> <p>Focal Length: 2.7mm~13.5mm or 2.8 mm to 12 mm (Actual focal length to be decided based on field situation)</p> <p>Resolution: 1080P(1920×1080)</p> <p>Resolution & Frame Rate : Minimum 25 frames per second (FPS) for both the Streams. Full HD (1080P) @ 25 FPS with H.265 compression on one stream & HD (720P) @ 25 FPS with H.265 compression on other stream.</p> <p>S/N Ration: More than 50dB</p> <p>Wide Dynamic Range: 80 dB or better</p> <p>Day& Night: Auto(IR) , Color / B/W</p> <p>Backlight Compensation: minimum 3D DNR BLC</p> <p>Text Superimposing: Camera shall support superimposing the title and date & time on the video</p> <p>Streams : Minimum two video Stream supported. Each Stream configurable for resolution , fps.</p> <p>Ethernet Port: RJ45 (10/100Base-T) self-adaptive</p> <p>White Balance: Auto/Natural/Street Lamp/Outdoor/Manual</p> <p>Protocols : IPv4/IPv6, TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DDNS, PPPoE, NTP, UPnP, SMTP, RTSP</p> <p>Ingress Protection: IP66 or above</p> <p>Operating Conditions: -o °C to 50 °C, Humidity 80% or less (non condensing)</p> <p>Standard : ONVIF 2.0 and above supported</p>

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Parameter	Minimum Requirements
POE Injector Switch	8 Port Gigabit PoE Switch with 1 Giga (RJ-45) UP-Link Port and 1G Fiber UP-Link Port PoE Port Output Power – 15.4/30W IEEE802.3af/at PoE Power Budget 55W minimum Transmission distance – 150 m Port function : Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full duplex and mode and backpressure for Half duplex mode Working temp: -10 – 55 Degree C
Stabilizer	220 V AC Stabilizer: Working Range – 90V-290V, Capacity- 3A
Field Junction Box	Field Junction Box with waterproof rubber with PDU, Fan with Canopy, air filter, locking system. Size as per requirement of the proposed solution/6U. Shall avoid dust, water and anti-corrosive materials. Pole mountable with 8 inch diameter and above.
Processing Module	Processor: Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac wireless LAN, Bluetooth 4.2, BLE RAM 1 GB
Poles for Sign Board, Cameras and Equipment	Street pole of metal (iron/SS/MS) with 11 meters with Lights and proper foundation
Mount for Camera	Network Camera Pole Mount Bracket/ Wall Mount Bracket as per requirement of the sites Back Junction Box - Cable hole on bracket & Screw Minimum 6 inch diameter
CAT 6 Cable	CAT6 Outdoor cable & Patch Cord as per ISI, industrial standard as per requirement
Optical Fibre	As per industrial standard and field situation, 2F / 4F / 6F / 8F / 12F / 24F for ITU-T-G.655/g.657.A1,etc. Cable must be suitable for UG as well as aerial installation. Cable must be suitable for outdoor as well as indoor applications.
Operating temp.	Up to 55 degree C
SIM card based router	A router with a provision for sim card to connect the edge analytics processor to the local server.
Outdoor Rack/Field Junction Box	An Outdoor Rack/ Field Junction Box shall be used to place the components (edge analytics processor, sim card based router, stabilizer, battery, etc)
QR Code Metallic Sticker	QR Code (abbreviated from Quick Response Code) is a matrix barcode (or two-dimensional bar code). A unique QR code sticker shall be installed at each pole. The bidder shall install QR code engraved in a metal for longer durability and life. The min. size of metallic plate QR code shall be of 2 inch*2inch

SECTION: 6 DELIVERABLE, TIMELINE & PAYMENT PROCESS

6.1 Project Deliverables, Timeline and Payment Process

During project the Implementation Bidder shall submit the deliverables as mentioned below as per the timelines mentioned below. The total duration of the Project shall be sixty (60) months and can be extended further for another 24 months on mutually agreed terms and performance of bidder.

Selected Bidder has to create a unique ID for each flap lock based smart parking devices as well cameras mentioning location name, lat/long-geo coding and ensure same to be properly mapped in mobile application (both in android/IoS) as well as software/web-based applications to be monitor in real time.

SCADL is planning to install and manage smart parking devices at various locations. The work order may issue in a lot of 100 devices. Quantity may vary in between +/- 15% of 100 devices (i.e., in between 85 to 115) in single work order.

Milestone	Deliverables	Timeline	Reference for Measurement
1	Work Order/LoI shared by SCADL	To	To be released to Selected Bidder by SCADL
2	Draft Contract Shared By SCADL to selected SI	T ₁	To be released to Selected Bidder by SCADL
3	Signing Of Contract	T ₂ =T ₁ +1 Week	Contract Signoff copy
4	Manpower /- Team Deployment & Project Implementation Plan with approval from SCADL/AMC	To+2 Weeks	CV's & if required Interview of critical Team Members(optional)
5	Readiness of Mobile and Web application with Requirement gathering through System Requirement Specification (SRS) and Functional Requirement Gathering(FRS) from all relevant stakeholders and integration with cloud	To+6 Weeks	Testing Report (FAT, UAT),Signoff with AMC & SCADL on agreed requirements
6	Successful Installation of required hardware and Software at Project site, testing & go-live of each sites mentioned in repeat order with location details(RO) (As per the Qty. Approved in Work Order. Installation and Commissioning of all Hardware and Software Components)	T ₃ =Repeat order issue date +4 Weeks	Device discovered in Mobile App & web application. Analytical dashboard on web and mobile application. Site proper documentations/asbuilts including but not limited to all field items Photos (which covers all field sites like cameras, pole, switches, routers, mehcanical flap lock based smart parking device,Payment Mehanism and security parameters,etc of all installed materials,) Submission of deliverables & Reports as per RFP

Note:

- To is date of award of LOI/LOA/Work Order whichever is earlier i.e. start of the project.
- T₃ is the date of start of operations after Go – Live based on the agreed and approved Implementation Plan with SCADL.
- The bidder shall be responsible for O&M of project during defect correction period; and may raise bill for payment with quarterly O&M phase bills.
- The payment will be done as per the quantities defined in the financial bid of this RFP.
- AMC/SCADL at its discretion may or may not give work order for any or all items quoted by the selected Bidder. The contract value, PBG, Scope of Work and other associated terms will be revised accordingly.
- AMC/SCADL may issue commissioning and Go-Live approval in parts for allotted work.
- Part commissioning and Go-Live will be based on recommendations of AMC/SCADL for purpose of better use of deployed software and hardware solutions. In such cases the bidder will have to initiate the services for O&M phase and may raise the request of payment on quarterly basis.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- In case of delay in project implementation phase, AMC/SCADL at its discretion may or may not increase the total duration of the project.
- The selected bidder has to submit the invoice of installed devices with reference to discover rate in financial bid and quantity of each site with all valid measurement documents once site go-live.
- Selected bidder can submit the invoice monthly of related go-live sites of previous month in every start of next month.

Payment Criteria:

Capex:

Billing Of Field Installation

- Selected bidder will be allowed to submit 1 bill every month.
- SCADL will make payment of the bill within 1 month from line item 01 to line item 07 (Hardware line items of field installation) discovered in financial table -oA of CAPEX after submission of all valid documentations from bidder along with bill to the satisfaction of SCADL.

Billing Of Mobile/Web Application

- 70% Software CAPEX (line item 08 – Software items discovered in Financial Bid Table-oA) payment will be process after achievement of milestone-5 and successful UAT completion of softwares , remaining 15% of Software CAPEX (line item 08 – Software items discovered in Financial Bid Table-oA) amount will be process after first 3 months of colling period from 70% payment done by SCADL. And other 15% of software Capex will be process after 6 months of colling period from 70% payment done.

Note:

- All payments shall be released only after submitted valid documentations, and after deducting applicable penalties & observations on field if any.
- The payment will be done as per the quantities defined, installed and rate discovered in the financial bid of this RFP for CAPEX.

OPEX:

- For OPEX, Bidder has to manage all O&M activities mentioned in scope of work and in this RFP for the entire contract period, AMC will not pay any fix price. However, SCADL will pay the Cloud service charges and 20% of revenue sharing after deducting amount from applicable penalties every quarter end.
- Bidder has to generate invoice for OPEX every quarter and submit to SCADL.
- Payment of resources will be done only after actual deployed resources with approval from SCADL/AMC wherever required along with daily captured finger print/application based valid attendance report.
- AMC can increase or decrease manpower on discovered rate in OPEX Financial Bid table-oB as per requirement.

6.2 Service Level Agreement and Penalty

Installation Phase (till Go-Live)

The purpose of this Service Level Agreement (hereinafter called SLA) is to clearly define the levels of service which shall be provided by the successful Bidder to End Customer and SCADL for the duration of the contract. The SLA is intended to establish a clear set of measurable parameters against which the performance of the Implementation Bidder can be measured.

- The bidder needs to maintain a reliable database to monitor the project progress and their performance against the SLAs.
- Bidder need to report the compliance/non-compliance to SLAs on weekly and monthly basis.
- Bidder needs to deploy a system for monitoring the SLA of CAPEX & OPEX (in web based portal, mobile app, project management software), real time project progress monitoring and should share access with designated officials of AMC/SCADL.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- Maximum penalty ceiling for any site / location shall be equal to 20% of the actual payable capex value certified for that site / location based on executed work for the project implementation phase.
- Non-compliance to SLA beyond the penalty limit defined for CAPEX and/or OPEX for any 3 quarter may lead to forfeit the PBG and may lead to termination of contract.
- Penalties shall be levied only for the reasons attributable to the implementing Bidder. Any risks/ issues foreseen by the implementing Bidder shall be brought to the notice of the SCADL immediately. If no such issues/risks are highlighted by the implementing Selected Bidder, then it is expected that no delays will be there in the implementation schedule.

Milestone	Deliverables	Timeline	Penalty	Reference for Measurement
1	Work Order/LoI shared by SCADL	To	NA	To be released to Selected Bidder by SCADL
2	Draft Contract Shared By SCADL to selected SI	T ₁	NA	To be released to Selected Bidder by SCADL
3	Signing Of Contract	T ₂ =T ₁ +1 Week	INR 10,000 for every week of delay or part thereof	Contract Signoff copy
4	Manpower /- Team Deployment & Project Implementation Plan	To+2 Weeks	INR 3,000 for every week of delay or part thereof per pending resources	CV's & if required Interview of critical Team Members(optional)
5	Readiness of Mobile and Web application with Requirement gathering through System Requirement Specification(SRS) and Functional Requirement Gathering(FRS) from all relevant stakeholders and integration with cloud	To+6 Weeks	INR 3,000 for every week of delay or part thereof	Testing Report (FAT,UAT),Signoff with AMC & SCADL on agreed requirements
6	Successful Installation of required hardware and Software at Project site, testing & go-live of each sites mentioned in repeat order with location details(RO) (As per the Qty. Approved in Work Order. Installation and Commissioning of all Hardware and Software Components)	T ₃ =Repeat order issue date +4 Weeks	INR 5,000 for every week of delay or part thereof per pending units	Sites proper documentations/asbuilts including but not limited to all field itemsPhotos (which covers all field sites like cameras, pole, switches, controllers/gateways, routers, mechanical flap lock based smart parking device,Payment Mechanism and security parameters,etc of all installed materials,) Submission of deliverables & Reports as per RFP

Note:

- To is date of award of LOI/LOA/Work Order whichever is earlier i.e. start of the project.
- Delay of 10 calendar days beyond the target date may lead to Termination of the Contract at the discretion of the authority.
- Maximum penalty is restricted to 20% of the CAPEX for project implementation phase and 15% of the OPEX for O&M phase. Non-compliance to SLA beyond the penalty limit defined for CAPEX & OPEX phase may lead to termination of contract on discretion of AMC/SCADL.
- T₁ is the date of start of operations after Go – Live based on the agreed and approval from SCADL.
- The trial run period of two months is part of the O&M period. During trial run period the BIDDER shall undertake trial of each hardware and software component and make necessary changes as per deviation from requirement described in RFP and request of SCADL/AMC. BIDDER should also deploy the team for O&M phase with submission of deliverables.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

- Penalties shall be levied only for the reasons attributable to the implementing Selected Bidder. Any risks/ issues foreseen by the implementing BIDDER shall be brought to the notice of the SCADL immediately. If no such issues/risks are highlighted by the implementing Selected Bidder, then it is expected that no delays will be there in the implementation schedule
- All works under or in course of execution or executed in pursuance of the contract shall at all times, be open to the inspection and supervision of AMC/SCADL or appointed representatives.
- If the BIDDER or his workmen, or servants shall break, deface injure or destroy any part of the building or work in question or work in question in/on which they may be working or any building, road, fence, enclosure or grass-land or cultivated ground contiguous to the premises on which the work or any part thereof is being executed or if any damage shall be done to the work from any cause whatever before completion of the work. The BIDDER shall make good the same at own expenses or in default, the AMC/SCADL may cause the same to be made good by other BIDDER and deduct the expenses (of which the certificate of the Engineer-in-charge shall be final) from any sums that may thereafter become due to the BIDDER or from his security deposit or the proceeds of sale thereof or a sufficient portion thereof.
- If any hardware has hardware failure on four or more occasions in a quarter, it shall be replaced by equivalent new equipment by the vendor at no cost to SCADL within 10 days from the date of last failure. Till the replacement is provided, the original equipment has to be kept in running condition or else a standby provided and all services restored. However, penalties for breakdown as per SLAs defined in the tender will be applicable.
- The penalties as above will be recovered from any payment due to the Successful Selected Bidder.

Partial/Full damage to hardware

- a. Hardware installed through this Project would become an important public asset. During the contract period of the Project the BIDDER shall be required to repair / replace any equipment if stolen / damaged/faulty. Appropriate insurance cover must be provided to all the equipment supplied under this project.
- b. In case of Partial/ Full damage or loss of the equipment due to reasons beyond the control like Theft, accident, intentional damage by mishandling, Fire,Flood etc., the BIDDER should be in a position to supply working standby equipment with same configuration or higher with all services restored, as if it is a breakdown.
- c. In such a case the BIDDER will have to make provision for the supply of the new hardware against the lost/ damaged equipment/ component. If the BIDDER does not provide standby equipment, the penalties for breakdown as per SLAs will be imposed.
- d. Service Engineers/ Representatives of BIDDER shall invariably carry their identity cards with them, without which they will not be allowed to access department Systems. Service Engineers of the BIDDER shall have access to the Computer Systems/ Backup Solution only after obtaining clearance from department authorized officials. No component of the System/ data/ log information will be taken out of department premises without clearance from authorized Officials of the department.

Operation & Maintenance Phase

- i. For O&M phase AMC/SCADL may add/ delete/ change/ modify the incentive and penalty parameters, provided that at least ninety (90) day prior notice shall be given to the bidder before such parameters are applied.
- ii. Bidder has to create real time ticket based incident management system which has the facilities to show the start date and time ,end date and time, the duration of device down & up, etc.
- iii. 20% earned revenue will be passed on to successful bidder every quarter during O&M phase.
- iv. SCADL/AMC has the rights to recover the penalty amount from Bidder's submitted PBG if penalty amount go beyond the maximum cap limit in any three quarter of O&M phase.

Uptime - Availability of PARKING SYSTEM Dashboard with Mobile App

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

During the Operation & Management period the implementing bidder is expected to keep the Technology and Performance levels above the specified level. It will be the responsibility of the implementing Selected Bidder to design and code the software to ensure application is measurable in terms of uptime and performance.

Sr No	Service parameter	level	Baseline Metric	Penalty	Basis for measurement
1	Availability of Dashboard with Mobile App, Web App and Software		>99% per quarter	No penalty	-Ticket-Based Incident Management System by Bidder. And cloud service providers report on software, web based application, mobile app uptime report which are installed/hosted/located on cloud deployed by Selected Bidder during the project.
			95-99% per quarter	Total 15% Revenue Share. i.e. Deducting 5 % of total quarterly revenue sharing (20%) of payment.	
			90 – 95%	Total 10% Revenue Share i.e. Deducting 10 % of total quarterly revenue sharing (20%) of payment	
			< 90%	Total 5% Revenue share. i.e. Deducting 15% of total quarterly revenue sharing (20%) of payment. * If any case in any 3 Qtr performance is < 90%, it will create base to terminate the contract and SCADL/AMC has also rights to recover the amount by deducting % share or part thereof in financial O&M bid	

Operation, Maintenance & Support

The application and hardware infrastructure is expected to be in running condition on all days (24*7). If there is a system or software breakdown, all breakdown calls are to be resolved within specified time from the time of complaint made to Selected Bidder O&M team. The resolution time is defined based on the criticality of the issue. It would be the responsibility of the successful Selected Bidder to log issues / breakdowns related to all application, IT equipment supplied & network connections as part of this project under the scope of work with the respective OEMs.

Sr No	Service parameter	level	Resolution Time (per device)	Penalty	Basis for measurement
1	Hardware breakdown		within 24 hrs from the time of complaint	No penalty	Ticket Based Incident Management System by bidder. The measurement of the service availability will be based on the reports generated through monitoring tool deployed by bidder, complaint registered by users and
			Not resolved within 24-48 hours or standby not provided.	Total 10% Revenue Share i.e. Deducting 10 % of total quarterly revenue sharing (20%) of payment.	
			Not resolved / standby not provided. (after the first 48 hours)	Total 5% Revenue share. i.e. Deducting 15% of total quarterly revenue sharing (20%) of payment.	

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

Sr No	Service level parameter	Resolution Time (per device)	Penalty	Basis for measurement
			Note: If any case in any 3 Qtr performance is < 48 Hrs, it will create base to terminate the contract and SCADL/AMC has also rights to recover the amount by deducting % share or part thereof in financial O&M bid	discovered during inspection.

Note:

- Maximum 20% is the overall O&M penalty of the OPE. Non-compliance to SLA beyond the penalty limit defined for OPEX phase may lead to termination of contract on discretion of AMC/SCADL.
- If the breakdown issue cannot be resolved within the above specified time limits, a compatible System of equivalent or higher specifications has to be installed within that period.
- The service requests are to be made between business hours (7.00 Hrs to 22:00 Hrs). Any service request made after 22:00 Hrs will be considered as next working day.
- SLA hours will be counted during the business hours, wherever SLA is hourly based only.
- The successful Selected Bidder will have to provide open-source Enterprise Management System (EMS) for measuring the operational SLAs
- Penalties shall be levied only for the reasons attributable to the implementing Selected Bidder. Any risks/ issues foreseen by the implementing Selected Bidder shall be brought to the notice of the SCADL immediately. If no such issues/risks are highlighted by the implementing Selected Bidder, then it is expected that no delays will be there in the implementation schedule
- All works under or in course of execution or executed in pursuance of the contract shall at all times, be open to the inspection and supervision of AMC/SCADL or appointed representatives.
- If the Selected Bidder or his workmen, or servants shall break, deface injure or destroy any part of the building or work in question or work in question in/on which they may be working or any building, road, fence, enclosure or grass-land or cultivated ground contiguous to the premises on which the work or any part-thereof is being executed or if any damage shall be done to the work from any cause whatever before completion of the work. The Selected Bidder shall make good the same at own expenses or in default, the AMC/SCADL may cause the same to be made good by other Selected Bidder and deduct the expenses (of which the certificate of the Engineer-in-charge shall be final) from any sums that may thereafter become due to the Selected Bidder or from his security deposit or the proceeds of sale thereof or a sufficient portion thereof.
- If any hardware has hardware failure on four or more occasions in a quarter, it shall be replaced by equivalent new equipment by the vendor at no cost to SCADL within 10 days from the date of last failure. Till the replacement is provided, the original equipment has to be kept in running condition or else a standby provided and all services restored. However, penalties for breakdown as per SLAs defined in the tender will be applicable.
- The penalties as above will be recovered from any payment due to the Successful Selected Bidder.

Partial/Full damage to hardware

- e. Hardware installed through this Project would become an important public asset. During the contract period of the Project the selected bidder shall be required to repair / replace any equipment if stolen / damaged/faulty. Appropriate insurance cover must be provided to all the equipment supplied under this project
- f. In case of Partial/ Full damage or loss of the equipment due to reasons beyond the control like Theft, intentional damage by mishandling, Fire etc., the bidder should be in a position to supply working

standby equipment with same configuration or higher with all services restored, as if it is a normal breakdown.

- g. In such a case the bidder will have to make provision for the supply of the new hardware against the lost/ damaged equipment/ component. If the bidder does not provide standby equipment, the penalties for breakdown as per SLAs will be imposed.
- h. Service Engineers/ Representatives of bidder shall invariably carry their identity cards with them, without which they will not be allowed to access department Systems. Service Engineers of the Selected Bidder shall have access to the Computer Systems/ Backup Solution only after obtaining clearance from department authorized officials. No component of the System/ data/ log information will be taken out of department premises without clearance from authorized Officials of the department.

Review of SLA Parameters

The SLA design is based on the scope of services and operational aspects of Implementation bidder. Due to evolving nature of the proposed project, a review of SLAs will be conducted at the end of three months from the date of go-live of the Implementation Selected Bidder. The purpose of this review is to reassess the SLAs based on the first three months' call volumes. SCADL, after thorough analysis of the monthly statistics monitored as per the above mentioned SLA parameters, may consider revision of the SLA parameters and update this agreement. And if the revision occurs, then the revised SLAs would be final and binding for the rest of the term of the contract

SECTION: 7 PRICE BID FORMAT

7.1 Commercial Bid Cover Letter

<<To be printed on letter head of Bidder and signed by Authorized signatory>>

Date: dd/mm/yyyy

To

To

Chief Executive Officer,

Smart City Ahmedabad Development Limited,

Command and Control Centre,

Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

Subject: RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

Reference: Tender No :< No> Dated<DD/MM/YYYY>

Dear Sir/ Madam,

We, the undersigned Bidders, having read and examined in detail all the bidding documents in respect of “RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City” do hereby propose to provide services as specified in the Bid Document referred above.

PRICE AND VALIDITY

All the prices mentioned in our Tender are in accordance with the terms as specified in the Tender documents. All the prices and other terms and conditions of this Tender are valid for entire contract duration. We hereby confirm that our Tender prices include all taxes. Taxes are quoted separately under relevant sections, as specified in the Bid Document formats.

We have studied the clause relating to Indian Income Tax and hereby declare that if any income tax, surcharge on Income Tax, Professional and any other corporate Tax in altered under the law, we shall pay the same.

DEVIATIONS

We declare that all the services shall be performed strictly in accordance with the Bid Documents and there are no deviations

Further we agree that additional conditions, if any, found in our bid documents, shall not be given effect to.

QUALIFYING DATA

We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/documentary proof in this regard before evaluation of our Tender, we agree to furnish the same in time to your satisfaction.

BID PRICE

We declare that our Bid Price is for the entire scope of the work as specified in the Bid Document. The bid price at which the contract is awarded shall hold good for entire tenure of the contract. These prices are indicated in the subsequent sub-sections of this Section.

CONTRACT PERFORMANCE GUARANTEE BOND

We hereby declare that in case the contract is awarded to us, we shall submit the contract Performance Bank Guarantee in the form prescribed in the Bid Document.

We hereby declare that our Tender is made in good faith, without collusion or fraud and the information contained in the Tender is true and correct to the best of our knowledge and belief.

We understand that our Tender is binding on us and that you are not bound to accept a Tender you receive.

We confirm that no Technical deviations are attached here with this commercial offer.

Thanking you,
Yours faithfully,

(Signature of the Authorized Signatory)

Name

Designation

Seal.

Date:

Place:

Business Address:

7.2 General instructions for Commercial Bid

- i. Bidder should provide all prices as per the prescribed format under this Annexure.
- ii. All the prices are to be entered in Indian Rupees (INR) only
- iii. Prices indicated in the schedules shall be inclusive of all taxes, Levies, duties including GST and with excluding GST both.
- iv. All prices should be inclusive of all required accessories/parts, installation charges and 5 years onsite repair warranty and comprehensive annual maintenance.
- v. It is mandatory to provide breakup of all Taxes, Duties and Levies wherever asked for.
- vi. The bidder will have to arrange for storage of the goods at his own cost for storage of any items supplied as part of this scope of work.
- vii. SCADL reserves the right to ask the SI to submit proof of payment against any of the taxes, duties, levies indicated.
- viii. The Unit Rate as mentioned in the following formats may be used for the purpose of 'Change Order' (limited to thirty percent of quantity described in commercial bid) for respective items including license fee, if any. The unit-rates discovered shall be valid for duration for 7 years 6 months from the date of opening of the financial bid.
- ix. SCADL also intends to utilize various rates obtained through this tender for requirements across various departments. Bidders are requested to factor this potential demand and give the best possible rate to SCADL.
- x. Line items mentioned in the Commercial Formats are for representation purpose and SI may propose alternate technology / solution (with proper justification). Bidders are required to suitably add line items / merge the cost components depending upon their proposed solution.
- xi. No escalations of prices will be considered under any circumstances.
- xii. Warranty Period is defined as 5 years from the date of Go-Live of the complete system in working condition to the end user. The bidder shall be responsible to maintain the system up to 5 years 6 months which includes 5 year of onsite repair warranty and comprehensive Annual maintenance.
- xiii. The bidders may visit the site and obtain additional information at their own cost and responsibility.
- xiv. SCADL to scale up and scale down resources based on requirements. Any line items may be removed from the scope based on SCADL's discretion.
- xv. During the payment stage, SCADL reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated.
- xvi. The Bidder needs to account for all Out of Pocket expenses due to Boarding, Lodging and other related items. No additional/separate payment shall be made regarding the same.
- xvii. For the purpose of evaluation of Commercial Bids, SCADL shall make appropriate assumptions to arrive at a common bid price for all the Bidders. This however shall have no co-relation with the Contract value or actual payment to be made to the Bidder.
- xviii. In case of repeat of same item in commercial bid, the least price quoted by bidder shall be considered while placing additional order.
- xix. The Contract Price shall be firm and not subject to any alteration.
- xx. The Implementation agency should be deemed to have satisfied itself as to the correctness and sufficiency of the contract price, which shall, except as otherwise provided for in the contract, cover all its obligations under the contract.
- xxi. Please note invitation of price discovery rate for future requirements does not imply guarantee of any additional work or any increase in scope. The price discovery rates are being invited to meet any exigency requirements if a need emerges during the period of contract with respect to deployment of additional manpower resources.
- xxii. The rate/cost quoted for AMC and price discovery elements would be considered for additional procurement/payment in future.

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Maintenance of On-Street Parking at Selected Locations in Ahmedabad City

7.3 Commercial Bid Format

Quantities shown in the tender are approximate and no claim shall be entertained for quantities of work executed being either more or less than those entered in the tender of estimate.

A. Capital Expenditure (CAPEX)

S.No.	Item Description	QTY	Unit	Basic Unit Rate (in Rs.)	Total Amount Without GST (in Rs.)	Total Amount With GST 18% (in Rs.)
Capetal Expenditure (CAPEX)						
Schedule A - Hardware						
1	Flap Lock Based Smart Parking Device - SITC of Flap Lock Based Smart Parking Device with QR Code and Branding as per RFP specification	100	Nos.			
2	Fixed Poles - SITC of fixed poles for sign board, QR code, camera, junction box, electricity meter, edge devices, pre-cast, earthing etc. (2 no. of qty. for each parking bay)	25	Nos.			
3	Pole Mounted Junction Box for Camera - SITC of pole mounted industrial grade junction box with controller/gateways, SIM card -based router, stabilizer, switches and other electronic equipments	15	Nos.			
4	Bullet Camera - SITC of Bullet Cameras (2 MP) with IR, Micro SD and required software licenses for video processing and analytics (2 no. of qty. for each parking bay)	25	Nos.			
5	Electricity Connection - Provisioning of Electrical Power with Application, Security Deposit to Utility Company, Digging, Piping & Re-filling, including Digging for Electrical Cabling and safety certificate	25	Nos.			
6	Sign Board - SITC of Standardized Signage for Parking Management System (min size 4 ft*2ft) with QR Code, Logos approved content and LED light for night visibility (2 no. of qty. for each parking bay)	25	Nos.			
7	Dismantling and Reinstallation Cost of Flap Lock based Parking Device, Pole with all accessories	1	Nos.			
Schedule B - Software						
8	Smart Parking Software - COTS based Mobile App (android and ios) and Web Application as per the requirement described in RFP for public and officials of AMC/SCADL to manage parking system on street with perpetual licenses and for unlimited no. of users	1	Nos.			
9	Cloud Services: Cloud-Based Data Server and Storage	1	LS			
Total CAPEX(INR)						

Table -oA

B. Operational and Maintenance Expenditure (OPEX)

#	B Opex Expenditure (OPEX) Description	Quantity (A)	Units of Measurement	1st Year Annual Rate (Without Taxes & GST) (INR)	2nd Year Annual Rate (Without Taxes & GST) (INR)	3rd Year Annual Rate (Without Taxes & GST) (INR)	4th Year Annual Rate (Without Taxes & GST) (INR)	5th Year Annual Rate (Without Taxes & GST) (INR)	Total for 5 Years (Without Taxes & GST) (INR)	Total for 5 Years (With Taxes & GST) (INR)
Schedule A - Manpower										
1	Software Engineer for mobile app, web application and network: Annual salary	1	No.							
2	Marketing /Awareness for Field activity & Project deploy: Annual salary	10	Nos.							
Total OPEX(INR)										

Table -oB

Note:

- Initially AMC/SCADL may allocate scope for 100 devices. However, selected bidder has to develop the mobile and web application/software which will support unlimited of user access from day 0. And will have the capability to support unlimited citizen and internal officer's user access even though scope increases without any additional cost to SCADL/AMC.
- SCADL/AMC reserves its right to award additional quantity of work order +/- 25% of the original quantity (as per state and central govt. guideline) at the same price and terms and conditions quoted in original contract based on bidders performance. Initially SCADL is planning to release scope for 100 devices however, if in any case based on selected bidder's performance, SCADL has rights to release separate Workorder for additional 100 devices to same bidder and bidder has to submit separate performance guarantee for entire contract duration of released additional workorder of 10% of overall cost of financial bid excluding manpower rate discovered.
- O&M of hardware flap-based parking device, field devices with inventory, troubleshooting, maintenance for entire contract duration.
- O&M for Software Items mobile app, web application, cloud-based data server & storage including bug resolution, minor need-based Customization, Internet Connectivity SIM based for the entire contract duration.
- For Operation & maintenance (O&M) phase, bidder needs to manage all above activities for the entire contract period, AMC will not pay any fix price for this. Bidder can collect revenue sharing based on the above rate, The Revenue will be shared from parking fees collected by the bidder from parking.
- 20% of earned revenue will be passed on to successful bidder every quarter.
- Locking the parking violator's car and collecting the fine is bidder's responsibility based on the approved rate card of AMC/Police/SCADL.

C. Commercial Bid Summary

S.No.	Commercial Bid Summary	Total Cost (Excluding GST) (with Taxes & levies if any applicable)	Total Cost (Including GST) (with Taxes & levies if any applicable)
1	CAPEX(Table -oA)		
2	OPEX (Table-oB)		
	Total Project Cost (INR)		
	Total Project Cost In words		

Table – oC

SECTION: 8 GENERAL TERMS AND INSTRUCTIONS TO THE BIDDERS

Instruction to Bidders

- Bidders are advised to study all instructions, forms, terms, requirements and other information in the Bid Documents carefully.
- Every page of the proposal should necessarily be numbered and signed with seal.
- The bidder should not tamper the templates, and file types. If any additional information should be provided in a separate sheet where required.
- Submission of bid shall be deemed to have been done after careful study and examination of the Bid Document with full understanding of its implications.
- The response to this Bid Document should be full and complete in all respects. Failure to furnish all information required by the Bid Documents or submission of a proposal not substantially responsive to the Bid Documents in every respect will be at the bidder's risk and may result in rejection of its Proposal.
- Additionally, proposals of only those Bidders who satisfy the Conditions of Eligibility, stated herein, will be considered for evaluation by SCADL.
- Any past projects where the bidder executed other works in addition to what is asked in Pre-Qualification Criteria in a single order, the bidder should consider only the value of asked project part and highlight only those components.

Purpose of Bid Document

The purpose of this tender is to select bidder to RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, installation, testing, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City. This document provides information to enable the bidders to understand the broad requirements to submit their 'Bids'.

In case a bidding firm possesses the requisite experience and capabilities required for undertaking the work, it may participate in the selection process individually in response to this invitation. The term "Bidder" means the Firm.

The manner in which the Proposal is required to be submitted, evaluated and accepted is explained in this RFP.

Proposal Preparation Cost

The bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by SCADL to facilitate the evaluation process, and in negotiating a definitive Contract or all such activities related to the bid process. The department will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

This Bid Document does not commit the SCADL to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award. All materials submitted by the Bidder shall become the property of SCADL and may be returned at its sole discretion.

Late Bids

The Bids received after the due date and the specified time (including the extended period if any) shall not be entertained. The Bids submitted by telex/telegram/fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter. PURCHASER shall not be responsible for any delay or non-receipt/ non-delivery of the documents. No further correspondence on the subject will be entertained. PURCHASER reserves the right to modify and amend any of the above-stipulated condition/Criteria depending upon project priorities vis-à-vis urgent commitments.

For the online bid submission, it is advised that the Bidder takes all necessary precaution for the same, including submitting the Bid well in advance to avoid any last-minute hassles, ensuring that the names/formats of the files to be uploaded are as per the e-tendering portal requirements, using the prescribed browser for upload etc. PURCHASER shall not entertain any bids which could not be uploaded or uploaded properly in the portal for whatsoever reasons.

Queries (Online)

A prospective Bidder requiring any clarification on the RFP Document may submit his queries, Bidder email, to the following e-mail id. Email Id for submission of queries: smartcity@ahmedabadcity.gov.in.

The queries should necessarily be submitted in the following format:

Bidders Request for Clarification			
Name and Address of the Organization submitting request		Name and Position of Person submitting request	Contact Details of the Organization / Authorized Representative
			Tel: Mobile: Fax: Email:
S #	RFP Document Reference (Section No., Page No.)	Content of the RFP requiring clarification	Clarification Sought
1			

Queries submitted post the above mentioned deadline or which do not adhere to the above mentioned format may not be considered.

Amendment of RFP Document

At any time before the deadline for submission of bids, the SCADL, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by an amendment.

The bidders are advised to visit the, <https://amc.nprocure.com>, www.ahmedabadcity.gov.in on regular basis for checking necessary updates. SCADL also reserves the rights to amend the dates mentioned in this RFP for bid process.

In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, the SCADL may, at its discretion, extend the last date for the receipt of Bids.

SCADL's rights to terminate the selection process

SCADL may terminate the RFP process at any time and without assigning any reason. SCADL makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This RFP does not constitute an offer by SCADL.

The bidder's participation in this process may result in SCADL selecting the bidder to engage in further discussions and negotiations toward execution of a contract. The commencement of such negotiations does not, however, signify a commitment by the SCADL to execute a contract or to continue negotiations. SCADL may terminate negotiations at any time without assigning any reason.

Risk Purchase

1. Purchaser on identifying any material breach of contract by Bidder, shall give Bidder a cure period of 90 days to correct the breach. If Bidder fails to cure the breach in the said time duration and accept its inability to correct, purchaser may terminate the part of the contract that is breached and employ a third party to do the work on behalf of purchaser.

2. Bidder shall not be liable for any compensation for the work executed this way. This procurement from a third party will be done at the Selected Bidder's (who has failed to perform its obligations & thus defaulted) risk, cost and responsibility. Any incremental cost borne by the Tenderer in procuring such

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Hardware / Services / Deliverables shall be borne by the Selected Bidder (who has failed to perform its obligations & thus defaulted). Any such incremental cost incurred in the procurement of such Hardware / Services / Deliverables from other source will be recovered from the pending due and payable Payments / Security Deposit / Bank Guarantee provided by the Selected Bidder (defaulted bidder) under this scope of this RFP and if the value of the Hardware / Services / Deliverables under risk purchase exceeds the amount of pending payable payments / Security Deposit and / or Bank Guarantee, the same may be recovered, if necessary, by due legal process.

3. Bidder shall execute the balance part of work as agreed under the contract.

4. If the selected bidder fails to perform its obligations (or any part thereof) under this scope of this RFP or if the scope of this RFP is terminated by the Tenderer due to breach of any obligations of the selected bidder under scope of this RFP, the Tenderer reserves the right to procure the same or equivalent Hardware / Services / Deliverables from other sources as per options mentioned below.

a) From L2 / L3 /...Ln bidder (where n is the total number of bids received) with the first bidder out of L2 / L3 /...Ln who agrees to match the price of L1 discovered rate.

b) From any other "alternate source". The procurement from "alternate source" shall be done, as far as possible, through Government's procurement guidelines as deemed appropriate by the tenderer.

c) Above mentioned procurement will be done at the selected bidder's (who has failed to perform its obligations & thus defaulted) risk, cost and responsibility. Any incremental cost borne by the Tenderer in procuring such Hardware / Services / Deliverables shall be borne by the selected bidder (who has failed to perform its obligations & thus defaulted). Any such incremental cost incurred in the procurement of such Hardware / Services / Deliverables from other source will be recovered from the pending due and payable Payments / Security Deposit / Bank Guarantee provided by the selected bidder (defaulted bidder) under this scope of this RFP and if the value of the Hardware / Services / Deliverables under risk purchase exceeds the amount of pending payable payments / Security Deposit and / or Bank Guarantee, the same may be recovered, if necessary, by due legal process.

d) In this case of risk purchase, new identified selected L1 bidder(earlier L2 / L3 /...Ln bidder) or any alternate source will have to submit performance bank guarantee @ 10% of the total value of the work allotted to the bidder.

Right to reject any proposal

Notwithstanding anything contained in this RFP, SCADL reserves the right to accept or reject any Proposal and to annul the Selection Process and reject all Proposals, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore.

Besides other conditions and terms highlighted in the Tender Document, bids may be rejected under following circumstances:

General Rejection criteria:

- i. Conditional Bids - If the information provided by the Bidder is found to be incorrect / misleading / fraudulent at any stage / time during the Tendering Process;
- ii. Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions;
- iii. Bids received after the prescribed time & date for receipt of bids;
- iv. Bids without signature of person (s) duly authorized on required pages of the bid;
- v. Bids without power of attorney/ board resolution or its certified true copy.
- vi. Technical Rejection criteria
- vii. Bid not sealed and packaged in envelope as asked in RFP;
- viii. Bidders not complying with the Eligibility Criteria given in this Tender
- ix. Technical Bid containing commercial details;
- x. Revelation of Prices in any form or by any reason before opening the Commercial Bid;
- xi. Failure to furnish all information required by the Tender Document or submission of a Bid not

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

substantially responsive to the Tender Document in every respect;

- xii. Bidders not quoting for the complete scope of work as indicated in the Tender Documents, addendum /corrigendum (if any) and any subsequent information given to the Bidder;
- xiii. Bidders not complying with the Technical and General Terms and conditions as stated in the Tender Documents;
- xiv. The Bidder not confirming unconditional acceptance of full responsibility of providing services in accordance with the scope of work and Service Level Agreements of this Tender;
- xv. Attempt by bidders to influence the decision of bid evaluation committee in unlawful manner or proved cause to obstruct the process of fair and transparent bid evaluation by authority.
- xvi. During the bid process, if a Bidder indulges in any such deliberate act as would jeopardize or unnecessarily delay the process of bid evaluation and finalization.
- xvii. During the bid process, if any information found wrong / manipulated / hidden in the bid.

Discount

The Bidders are advised not to indicate any separate discount in the Financial Bid. Discount, if any, should be merged with the quoted prices. Discount of any type, indicated separately, shall not be considered for evaluation purpose. However, in the event of such an offer is found to be the lowest without considering the discount, the Purchaser shall avail such discount at the time of award of contract.

Commercial Rejection Criteria

- i. Incomplete price Bid
- ii. Unreasonably low or unjustified price
- iii. Price Bids that do not conform to the Tender's price bid format;
- iv. Not submitting commercial bid online at <https://amc.nprocure.com>
- v. Total price quoted by the Bidder does not include all statutory taxes and levies applicable;
- vi. If there is an arithmetic discrepancy in the commercial Bid calculations the Technical Committee shall rectify the same. If the Bidder does not accept the correction of the errors, its Bid may be rejected.
- vii. Misrepresentation/ improper response by the Bidder may lead to the disqualification. If such disqualification / rejection occurs after the Proposals have been opened and the highest ranking Bidder gets disqualified / rejected, then SCADL reserves the right to consider the next best Bidder, or take any other measure as may be deemed fit in the sole discretion of SCADL, including annulment of the Selection Process.
- viii. Even though the Applicants meet the required criteria, they are subject to be disqualified if Applicant or any of its constituent partner/s, director/s have Made misleading or false representation in the forms, statements, and attachments submitted; or Been debarred or terminated or blacklisted by Central Govt. organization / State Govt. organization / AMC / Any Municipal Corporation / ULBs etc. If, any of the directors, partners or the proprietor has a criminal history or has been convicted by any court of law for any of the offenses under any Indian laws. If, any criminal proceeding is pending in any court of law in India against any of the directors, partners or a proprietor and if any such proceeding culminates into conviction.

Bid Fee and Earnest Money Deposit (EMD) and amount

- The bidder should pay non-refundable Bid Fee in favor of "*Smart City Ahmedabad Development Limited*" payable at Ahmedabad, from Nationalized or Scheduled Banks except Co-operative Banks (as approved by Gujarat State Govt. and AMC), payable at Ahmedabad. The Bid fees shall be in the form of a Demand Draft.
- The bidder should also pay bid security Earnest Money Deposit (EMD) in form of Demand Draft or Bank Guarantee in favour of "*Smart City Ahmedabad Development Limited*" (SCADL) payable at Ahmedabad from Nationalized or Scheduled Banks except Co-operative Banks (as approved by Gujarat state govt. and AMC). payable at Ahmedabad. The EMD shall be in the form of DD or BG with validity of 180 days beyond the original validity period for the bid.
 - Bank Name –ICICI Bank
 - Branch – Ahmedabad Branch

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

- IFCS –ICIC0000024
- A/C No. - 002405501096

- No interest will be payable by the SCADL on the Earnest Money Deposit (EMD).
- In case bid is submitted without EMD or Bid fees as mentioned above then SCADL reserves the right to reject the bid without providing opportunity for any further correspondence to the bidder concerned.
- The EMD of unsuccessful Bidders will be returned by the Authority, without any Interest, as promptly as possible on acceptance of the Proposal of the Selected Bidder or when the Authority cancels the Bidding Process.
- The Selected Bidder's EMD will be returned, without any interest, upon the Selected Bidder signing the Agreement and furnishing the Security Deposit / Performance Guarantee in accordance with the provision thereof
- The decision of SCADL regarding forfeiture of the EMD and rejection of bid shall be final & shall not be called upon question under any circumstances.
- The EMD may be forfeited:
 - If a Bidder withdraws their bid or increases their quoted prices during the period of bid validity or its extended period, if any; or
 - In the case of a successful bidder, if the Bidder fails to sign the Contract or to furnish Performance Bank Guarantee within specified time
 - During the bid process, if a Bidder indulges in any such deliberate act as would jeopardize or unnecessarily delay the process of bid evaluation and finalization.
 - During the bid process, if any information found wrong / manipulated / hidden in the bid.

Sealing, Marking and Submission of Technical Bid

The price bid must be submitted online only on <https://amc.nprocure.com>. It should not be sent physically, if submitted physically the bid shall be rejected.

No Bidder shall submit more than one Bid for the Project.

Bidders are required to submit their technical in separate sealed envelopes as per instructions given below:

- The Technical Bid must be sent to SCADL, strictly by Postal Speed Post or Registered Post or in person by the representative of the bidder. Documents received in any other manner or mode (like email) will not be considered.
 - Envelope 1: Tender fee (original DD) & Bid Security/Earnest Money Deposit (EMD) (original DD/BG)
 - Envelope 2: Eligibility documents for Pre-Qualification criterion with all annexures described in RFP
 - Envelope 3: Support documents for Technical Qualification evaluation with all annexures described in RFP
 - Envelope 4: Soft copy of Technical Bid in a Pen Drive
- All four envelopes should be packaged all together in big envelope with tender number.
- Each page of the technical bid above should bear the initials of the applicant along with the seal of the Applicant in token of confirmation of having understood the contents. Also, each page of technical proposal should be numbered with a proper index.

Each Bidder shall submit only one proposal containing documents as below.

- i. Original DD/BG of the Bid fee & EMD
- ii. Pre-qualification Criteria related documents
- iii. Each page of the above should bear the initials of the Applicant along with the seal of the Applicant in

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

token of confirmation of having understood the contents.

- iv. Details of EMD & Tender fee shall be submitted in electronic format in a pen drive (by scanning) while uploading the bid. This submission shall mean that EMD & tender fees are received for purpose of opening the bid. Accordingly, offer/ tenders of those bidders whose EMD & tender fee is received electronically, shall be opened. However, for the purpose of realization of EMD and Tender fee, bidder shall send the EMD as well as Tender fee in required format in original through RPAD/ Speed Post/in person so as to reach to registered office of SCADL. Punitive action shall be initiated for non-submission of EMD & Tender fees in original to registered office by bidder including abeyance of registration and cancellation of E-tendering code for one year.
- v. Proposal should be signed by an authorized person of the bidder. It should be submitted along with a certified true copy of a board resolution/power of attorney empowering authorized signatory to sign/act/execute documents binding the bidder to the terms and conditions detailed in this proposal.
- vi. The tenders by Corporation/ Companies must be signed with the legal name of the Corporation/ Company by the president/ or by the secretary or other person or persons legally authorized to bind the Corporation/ Company in the matter
- vii. Proposals must be direct, concise, and complete. SCADL will evaluate bidder's proposal based on its clarity and completeness of its response to the requirements of the project as outlined in this RFP. SCADL reserves the right to accept or reject any or all the proposals without assigning any reason.
- viii. Following documents shall only be submitted in HARD COPY to SCADL, Ahmedabad by all bidders.
 - a. Earnest Money Deposit as mentioned in the tender
 - b. Tender Fees as mentioned in the tender
 - c. Affidavit on Non-Judicial Stamp Paper of Rs. 100/-

Note: The EMD and the tender fee details should match the Details of the Original EMD and the Tender Fee DD/BG, Failing which the bid shall be out rightly rejected

The large envelope must be sealed and super scribed containing above documents and shall be sent as under:

Details to be mentioned exactly on sealed envelop

Tender Details
Notice No.:
Tender Name
Last date of Submission:

To,
Chief Executive Officer
Smart City Ahmedabad Development Limited,
Command and Control Centre,
Opp. Divan Ballubhai School, Nr. Sanskar
Kendra, Paldi, Ahmedabad - 380007
E-mail: smartcity@ahmedabadcity.gov.in,
scadl.amc@gmail.com

The Bid must be sent strictly by Postal Speed Post or Registered Post AD or in person by the representative of the bidder to SCADL. Documents received in any other manner or mode (like courier, email etc.) will not be considered. SCADL won't be responsible for any postal delays.

SCADL will not accept submission of a proposal in any manner other than that specified in the document. Proposals submitted in any other manner shall be treated as defective, invalid and rejected.

In case bidder needs any clarification or if training required for participating in online tender, they can contact the following office: -

(n) Code solutions – A division GNFC Ltd.
403, GNFC Infotower, Bodakdev, Ahmedabad – 380 054, Gujarat (India)
Tel: +91 26857316/17/18 Fax: + 91 79 26857321
E-mail: nprocure@gnvfc.net Web-site: www.nprocure.com
Toll Free: 1800-233-1010 (Ext. 501 & 512)
For further particulars contact above office/ or visit on following websites:
www.nprocure.com ,
www.amc.nprocure.com

General Instructions

a) Language of Bids

The Bids prepared by the Bidder and all correspondence and documents relating to the bids exchanged by the Bidder and SCADL, shall be written in English language, provided that any printed literature furnished by the Bidder in another language shall be accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern.

If any supporting documents submitted are in any language other than English, Notarized copy of the tranperformance standardstion of the same in English language shall be submitted by the bidder.

b) Concessions permissible under statutes

Bidder, while quoting against this tender, must take cognizance of all concessions permissible, if any, under the statutes and ensure the same is passed on to SCADL, failing which it will have to bear extra cost. In case Bidder does not avail concessional rates of levies like customs duty, excise duty, sales tax, etc. SCADL will not take responsibility towards this. However, SCADL may provide necessary assistance, wherever possible, in this regard.

c) Bid Validity

The proposal should be valid for acceptance for a minimum period of 180 days from the Bid Opening Date (the "Proposal Validity Period"). If required, Authority may request the bidder to have it extended for a further period. The request and the responses thereto shall be made in writing. A Bidder agreeing to the request will not be required or permitted to modify his Proposal but will be required to extend the validity of EMD for the period of the extension, and in compliance with RFP Clause all respects.

d) Site visit and verification of information

Bidders are encouraged to submit their respective Bids after doing a thorough survey of project site and ascertaining for themselves the site conditions, traffic, location, surroundings, climate, availability of power, water and other utilities for construction, access to site, handling and storage of materials, weather data, applicable laws and regulations, and any other matter considered relevant by them.

It shall be deemed that by submitting a Bid, the Bidder has made a complete and careful examination of the Bidding Documents;

- received all relevant information requested from the Authority
- accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of the Authority relating to any of the matters;
- satisfied itself about all matters, things and information including matters herein above necessary and required for submitting an informed Bid, execution of the Project in accordance with the Bidding Documents and performance of all of its obligations thereunder;
- acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from the Authority, or a ground for termination of the Concession Agreement by the Concessionaire
- acknowledged that it does not have a Conflict of Interest; and agreed to be bound by the undertakings provided by it under and in terms hereof.

e) Taxes

The Prices mentioned in the Price Bid should include all applicable taxes & duties as applicable.

GST

GST (Goods & Service Tax) has come in existence from 1st July, 2017. Selected vendor/Successful Bidder is bound to pay any amount GST prescribed by the Govt. of India as per the terms of Contract agreed upon during the course of execution of this Contract.

During the course of execution of Contract, if there is any change in Rate of GST (Goods & Service Tax) by the Government, the same shall be reimbursed/recovered separately by SCADL, subject to the submission of Original Receipt/Proof for the amounts actually remitted by the Successful Tendered/Selected vendor to the Competent Authority along with a Certificate from Chartered

Accountant of Selected vendor/Successful bidder certifying that the amount of GST paid to the Government and the same shall be intimated/submitted/claimed within 30 (Thirty) Days from the date of payment. Remittance of GST within stipulated period shall be the sole responsibility of the Successful bidder/selected vendor, failing which, SCADL may recover the amount due, from any other payable dues with SCADL and decision of SCADL shall be final and binding on the Selected vendor/Successful Bidder in this regard. Further the non- payment of GST to the Government may lead to the termination of contract and forfeiture of Security Deposit/Performance Guarantee Amount.

If imposition of any other new Taxes/Duties/Levies/Cess or any other incidentals etc. or any increase in the existing Taxes/Duties/Levies/Cess or any other incidentals etc. (excluding GST) are imposed during the course of the contract, the same shall be borne by the Selected vendor/Successful Bidder Only, in no case SCADL shall be liable for the same.

f) Firm Prices and Bid Currency

Prices quoted must be firm and final and shall not be subject to any upward modifications, on any account whatsoever. Prices shall be expressed in Indian Rupees (INR) only.

g) Right to vary the scope of the work at the time of award

SCADL reserves its right to make changes to the scope of the work at the time of execution of the resultant Agreement. If any such change causes an increase or decrease in the cost of, or the time required for the SI's performance of any part of the work under the Agreement, whether changed or not changed by the order, an equitable adjustment (if required) shall be made in the Contract Value or time schedule, or both, and the Agreement shall accordingly be amended. Any claims by the SI for adjustment under this Clause must be asserted within thirty (30) days from the date of the SI's receipt of the SCADL changed order.

h) Modification or Withdrawal of Bids

A Bidder wishing to withdraw its bid shall notify SCADL by e-mail prior to the deadline prescribed for bid submission. A withdrawal notice may also be sent by electronic means such as e-mail, but it must be followed by a signed confirmation copy, postmarked at least one day prior the deadline for submission of bids.

The notice of withdrawal shall:

Be addressed to SCADL at the address named in the bid Data Sheet,

Bear the Contract name, the <Title> and < bid No.>, and the words "bid Withdrawal Notice."

Bid withdrawal notices received after the bid submission deadline shall be ignored, and the submitted bid shall be deemed to be a validly submitted bid.

No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the specified bid validity period. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's EMD.

i) Work Order/ Purchase Order

For all installations to be carried out in the AMC/SCADL under this contract, the contract will be signed with SCADL and the work order will be issued by the SCADL.

j) Validity Period of the Contract

Upon selection of the bidder and the contract is made, the validity of the Bidder contract period would be valid till 5 Years , unless revoked for whatever reasons. If at any stage during the tenure of the period, it comes to the notice of SCADL, directly or through some other complaint, that the Bidder had misinterpreted the facts or submitted any false information or hidden any information, which could have affected the signing of this agreement with the Bidder, this agreement shall stand terminated immediately under intimation to the Bidder.

The contract would be subjected to review at the end of its validity period for renewal. If any need, necessities for such review during the validity period would be considered by SCADL on its merit.

k) Quantity variation

The quantity mentioned in the Commercial Bid format (Section 9) is only for indicative in nature. The actual quantity depends on the actual site survey conducted by the bidder and after same is approved

by SCADL for installations at various locations.

l) Price Variation

During the validity of the contract including the extended period if any, if the Bidder supplied any item included in BoM of this RFP to any other department / organization / individual at a price lower than the price fixed in the contract, the bidder must voluntarily pass on the price difference with immediate effect.

m) Governing Law

The Bidding Process shall be governed by, and construed in accordance with, the laws of India and the Courts at Ahmedabad shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Bidding Process.

n) Restriction on Transfer of Agreement

The Bidder shall not assign or transfer its right in any manner whatsoever under this agreement to a third party or enter into any agreement for sub-contracting relating to any subject matter to the agreement to any third party or any sister-concerned firm within a group either in whole or in any part i.e., third party interest shall be created.

Failure to agree with the Terms & Conditions of the Bid Document/ Contract

Failure of the bidder to agree with the Terms & Conditions of the Bid Document/Contract shall constitute sufficient grounds for the annulment of the award of contract, in which event the contract may be awarded to the next most responsive bidder.

Terms and Conditions of the Tender

Bidder is required to refer to the draft Contract Agreement, attached as Annexure-II in this Bid Document, for all the terms and conditions to be adhered by the successful bidder during Project Implementation and Post implementation period.

Please note that one needs to read the Contract Agreement as a whole document; and the Annexure mentioned there-in may not correspond to the Bid Document Annexure. Please refer to the Interpretation Section of the Draft/Master Service Agreement.

o) Liability

Except as provided in this Agreement, hereinabove, neither party shall be liable to other party or any other party by virtue of termination of this Agreement for any reason whatsoever for any claim for loss or profit or on account for any expenditure, investment, leases, capital improvements or any other commitments made by the other party in connection with their business made in reliance upon or by virtue of this Agreement.

p) Force Majeure

In the event that any damages to items due to Force Majeure events (such as earthquake, flood, fire, natural calamities, war, act of God) of any kind during Warranty Period and Maintenance Period shall be the liability of SCADL. In such case, SCADL shall request the successful Bidder to repair/replace the damaged unit and reinstall the same. All costs towards the same shall be reimbursed by SCADL to the successful Bidder on mutual understanding.

The Bidder shall not be liable for forfeiture of its Performance Guarantee, imposition of liquidated damages or termination for default, if and to the extent that it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the "reasonable" control of the Bidder, not involving the Bidder's fault or negligence and not foreseeable. Such events may include Acts of God & acts of Government of India in their sovereign capacity.

In the event of delay in performance attributable to the presence of a force majeure event, the time for performance shall be extended by a period(s) equivalent to the duration of such delay. If the duration of delay continues beyond a period of 30 days, SCADL and the SI shall hold consultations with each other in an endeavor to find a solution to the problem.

Notwithstanding anything to the contrary mentioned above, the decision of the SCADL shall be final

q) Safety Regulation, Accident and Damage

The Bidder shall be responsible at his own cost in and relative to performance of the work and bidder to observe and to ensure observance by his Sub-selected vendors, agents and servants of the provisions of Safety Code as hereinafter appearing and all fire, Safety and security regulations as may be prescribed by the Owner from time to time and such other Precautions, measures as shall be necessary and shall employ / deploy all equipment necessary to protect all works, materials, properties, structures, equipment's, installations, communications and facilities whatsoever from damage, loss or other hazard whatsoever (including but not limited to fire and explosion) and shall during construction and other operations minimize the disturbance and inconvenience to the Owner, other bidders, the public and adjoining land and property owners and occupiers, and crops, trees and vegetation and shall indemnify and keep indemnified the One from and against all losses and damages and costs, charges and expenses and penalties, actions, claims, demands and proceedings whatsoever suffered or incurred by or against the Owner, as the case may be, virtue of any loss, alteration, displacement, disturbance or destruction or accident to any works materials, properties, structures, equipments, installations communications and facilities and land and property owners and occupiers and crops, trees and vegetation as aforesaid, with the intent that the Bidder shall be exclusively responsible for any accident, loss, damage, alteration, displacement, disturbance or destruction as aforesaid resultant directly or indirectly from any breach by the Bidder of his obligation aforesaid or upon any operation, act or omission of the bidder his Sub-selected vendor(s) or agent(s) or servant(s).

The Bidder needs to take third party insurance to mitigate any accidental issues claimed by the citizen due to infra developed against this bid. Selected bidder will be solely responsible for any FIR or insurance claimed by citizen to AMC/SCADL and do further end to end processes to support citizen. AMC/SCADL will not pay any amount against it.

The Bidder's liabilities under Clause (a) and otherwise under the Contract shall remain unimpaired notwithstanding the existence of any storage cum erection or other insurance covering any risk, damage, loss or liability for which the Bidder is liable to the Owner in terms of the foregoing Sub-Clause or otherwise and / or in respect of which the Bidder has indemnified the Owner with the intent that notwithstanding the existence of such insurance, the Bidder shall be and remain fully liable for all liabilities and obligations under the contract and indemnified to the Owner, and the Owner shall not be obliged to seek recourse under such policy(ies) in preference to recourse against the Bidder or otherwise to exhaust any other remedy in preference to the remedies available to in under the Contract prior written approval of SSCDL. However, even if the work is sub-contracted / outsourced, the sole responsibility of the work shall lie with the SI. The SI shall be held responsible for any delay/error/non-compliance etc. of its sub-contracted vendor. The details of the sub-contracting agreements (if any) between both the parties would be required to be submitted to SSCDL.

r) Ownership and Licenses

The ownership of all hardware/software developed/customized/ configured/ procured as part of the project and related documentation for the project would always lie with the SMC/SSCDL. All licenses for software procured related to project have to be in the name of Ahmedabad Municipal Corporation. The bidder will be required to produce the Licenses/ATS/Warranty and other documents from the respective OEMs clearly mentioning the product name, quantity, duration, type of support, etc. The payment for the respective item will be subject to submission of the aforesaid documents to SCADL.

s) Conflict of Interest

A "Conflict of Interest" is any situation that might cause an impartial observer to reasonably question whether Bidder actions are influenced by considerations of your firm's interest at the cost of Government. The Bidder agrees that it shall hold the SCADL's interest paramount, without any consideration for future work, and strictly avoid any Conflict of Interest with other assignments of a similar nature. In the event the Bidder foresees a Conflict of Interest, the Bidder shall notify SCADL forthwith and seek its approval prior to entering into any arrangement with a third party which is

likely to create a Conflict of Interest.

Bidders shall not have a conflict of interest that may affect the Selection Process or the scope (the "Conflict of Interest"). Any Bidder found to have a Conflict of Interest shall be disqualified.

SCADL requires that the Bidder provides professional, objective, and impartial advice and at all times hold the SCADL's interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work.

The Bidder shall disclose to SCADL in writing, all actual and potential Conflicts of Interest that exist, arise or may arise (either for the Bidder or its team) during the term of the Agreement as soon as it becomes aware of such a conflict.

t) General Clause related to Any Bidders & OEM from a Country which shares a Land Border with India

- I. Any bidder & OEM from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority (Registration committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)).
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder" & "OEM" from a country which shares a land border with India" means:
 - a. An entity incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose beneficial owner is situated in such a country; or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
- IV. The beneficial owner for the purpose of (iii) above will be as under:
 1. The beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.
 - a. Explanation—
 - b. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
 - c. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
 2. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 3. Where no natural person is identified under i or ii or iii above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
 4. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any selected vendor from a country which shares a land border with India unless such selected vendor is registered with the Competent Authority (Registration committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)).

u) Resolution of Dispute

The SCADL and the Bidder shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, the SCADL/AMC and the Bidder have been unable to resolve amicably a contract dispute; either party may require that the dispute be referred for resolution by formal arbitration.

All questions, disputes or differences arising under and out of, or in connection with the contract, shall be referred to two Arbitrators: one Arbitrator to be nominated by the SCADL and the other to be nominated by the Bidder. In the case of the said Arbitrators not agreeing, then the matter will be referred to an umpire to be appointed by the Arbitrators in writing before proceeding with the reference. The award of the Arbitrators, and in the event of their not agreeing, the award of the Umpire appointed by them shall be final and binding on the parties. The Arbitration and Reconciliation Act 1996 shall apply to the arbitration proceedings and the venue of the arbitration shall be Ahmedabad. Cost of arbitration shall be borne by each party proportionately. However, expenses incurred by each party in connection with the preparation, presentation shall be borne by the party itself. The provisions of this clause shall survive termination of this Agreement.

v) Dismantling and Reinstallation

In case of dismantling and re-installation of hardware at project site due to reasons not attributed to vendor's performance, authority will reimburse the amount for dismantling and reinstallation work on submission of original bills and as per the rate discovered in commercial bid. Vendor will have to take prior approval from authority before executing such tasks. For the items, which is not discovered in price bid and is essential for project requirement, authority may take reference from other on-going projects at AMC/SCADL and market rate to finalise the rate for such items. However, it is the responsibility of vendor to execute the task of Dismantling and Reinstallation on request of authority.

w) Electricity and Utility Connection

The vendor shall be responsible for ensuring electricity connection and other utilities to make the device/hardware operational. Vendor responsibility involves making request for electricity/utility providing company, submission of requisite fee, test report, requisite certification, coordination, laying power cables and provisioning of requisite power points for all components in the scope of this project. Vendor shall be responsible for paying deposit and metering cost required for taking any electrical connections to concerned departments.

AMC/SCADL will appoint a nodal person to provide necessary guidance and support in this process. Authority will reimburse the cost on production of actual bill.

Since this component has dependency on approval from other agencies, vendor should plan this requirement well in advance & submits the application to DISCOM through AMC/SCADL. Recurring charges (during operational phase) for all the electricity/utility consumption of components in the scope of this project will be borne by AMC/SCADL but vendor will be responsible for coordination, informing authority to ensure timely payment of bills. Vendor will be responsible for maintenance of these electrical connections during the operational phase, and authority will reimburse material and labour cost for breakdowns on submission of original bills.

x) Documentation of Project Outcomes

The vendor shall be responsible for project documentation including case study, impact assessment report, success report, explanatory video and stakeholder benefit video, training material with project brief ppts (detail of requirement is mentioned in scope of Work section). This will help in educating project stakeholders about functions and benefit of the project. Also such material will be helpful in replicating the projects at other locations and submitting the documentation at national and international forum.

Performance Bank Guarantee

- a. The successful bidder shall at his own expense, deposit with department, within 30 days of the notification of award (done through issuance of the Purchase Order/Letter of Acceptance/Letter of Intent), an unconditional and irrevocable Performance Bank Guarantee (PBG) from Nationalized or Scheduled Banks (approved by Gujarat State Govt. and AMC) except Co-operative Banks in favor of “CEO, Smart City Ahmedabad Development Limited” for the due performance and fulfilment of the contract by the bidder covering the period of contract and 180 days beyond the contract period.
 - The successful bidder will submit an amount equivalent of 10% of the total CAPEX and OPEX of Financial Bid excluding the manpower rate discovered in table-B of financial bid . All charges whatsoever such as premium, commission, etc. with respect to the Performance Bank Guarantee shall be borne by the bidder.
 - However, Based on the selected bidder’s performance, SCADL has rights to allocate additional Workorder to selected bidder. Once Additional Workorder received from SCADL, bidder has to submit separate PBG of amount equivalent of 10% of the total CAPEX and OPEX of Financial Bid excluding the manpower rate discovered in table-B of financial bid within 7 working days covering the period of contract and 180 days beyond the contract period.
 - If the Bidder, fails to furnish the Performance Guarantee within stipulated time period, it shall be lawful for the Authority to forfeit the EMD and cancel the contract or any part thereof.
- b. The successful bidder shall maintain a valid and binding Performance Guarantee for implementation phase (CAPEX) for a period of three months after the completion of defect correction period. In the event of the Bidder being unable to maintain valid PBG for said duration, it shall be lawful for the Authority to levy penalty as per AMC/SCADL rules or/and cancel the contract or any part thereof.
- c. However, the yearly bank guarantee submitted during Operation & Maintenance phase, the successful bidder shall maintain a valid and binding Performance Guarantee for a period of three months after the completion of yearly O&M period (“Validity Period”). In the event of the Bidder being unable to maintain valid PBG for said duration, it shall be lawful for the Authority to levy penalty as per AMC/SCADL rules or/and cancel the contract or any part thereof.
- d. The Performance Bank Guarantee letter format can be found in the Annexure of this document.
- e. The Performance Bank Guarantee may be discharged/ returned by department upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.
- f. In the event of the Bidder being unable to service the contract for whatever reason or receive frequent complaints from citizens, SCADL would evoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of SCADL under the Contract in the matter, the proceeds of the PBG shall be payable to SCADL as compensation for any loss resulting from the Bidder’s failure to complete its obligations under the Contract. SCADL shall notify the Bidder in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the Bidder is in default.
- g. SCADL shall also be entitled to make recoveries from the Bidder’s bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction, or misstatement.
- h. Under this contract, wherever the selected vendor is required to submit F.D.R., bank guarantee, etc. against payment towards any deposit or advance e.g. EMD, SD, etc. Such F.D.R, bank guarantees, etc. shall be produced from any one of the approved bank as defined in Annexure-. During the contract period if the bank from which the PBG is submitted is removed from the list of approved bank, the selected bidder shall be required to replace the PBG and submit the PBG from the approved bank. The notification in this regard will be given to the selected bidder by AMC/SCADL and the same must be complied within 21 days of such notification

Termination of Contract

Termination of Contract SCADL may, without prejudice to any other remedy under this Contract and applicable law, reserves the right to terminate for breach of contract by providing a written notice of 30 days stating the reason for default to the SI and as it deems fit, terminate the contract either in whole or in part in the following ways.

- Termination by Default: for failing to perform obligations under the Contract of if the quality is not up to the specification or in the event of non-adherence to time schedule.
- Termination for Convenience: SCADL by written notice sent to the SI, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that the termination is for SCADL's convenience, the extent to which performance of the SI under the Contract is terminated, and the date upon which such termination becomes effective.
- Termination for Non-Performance: If the SI fails to deliver any or all of the project requirements / operationalization / go-live / performance parameters (PERFORMANCE STANDARDS) of the project within the time frame specified in the contract; or
If the SI fails to perform any other obligation(s) under the contract.
- Termination for Insolvency/NCLT proceedings: The Department may at any time terminate the contract by giving written notice to the bidder(s), if the bidder(s) becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the bidder(s), provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Department. Bidder agrees to handover all requisite data in terms of code, documents, etc. along with requisite to the office of the SCADL identified team in this case.

Prior to providing a notice of termination to the SI, SCADL shall provide the SI with a written notice of 30 days instructing the SI to cure any breach/ default of the Contract, if SCADL is of the view that the breach may be rectified.

On failure of the SI to rectify such breach within 30 days, SCADL may terminate the contract by providing a written notice of 30 days to the SI, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to SCADL. In such event the SI shall be liable for penalty/liquidated damages imposed by the SCADL. The performance Guarantee shall be forfeited by the SCADL.

Consequences of Termination

- In the event of termination of this contract, SCADL is entitled to impose any such obligations and conditions and issue any clarifications as may be necessary to ensure an efficient transition and effective continuity of the services which the SI shall be obliged to comply with and take all available steps to minimize the loss resulting from that termination/ breach, and further allow and provide all such assistance to SCADL and/ or succeeding vendor, as may be required, to take over the obligations of the SI in relation to the execution / continued execution of the requirements of this contract.
- In the event of termination of this contract, SCADL shall have ownership over entire volume of delivered & installed software and hardware irrespective payment made to successful bidder.
- In the event of the SI being unable to service the contract for whatever reason, SCADL would evoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of department under the Contract in the matter, the proceeds of the PBG shall be payable to department as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract. Department shall notify the Bidder in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the Bidder is in default.
- SCADL shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement
- All plans, drawings, specifications, designs, reports, other documents prepared by the Vendor and materials for which part delivery payment is made in the execution of the contract shall become and remain the property of SCADL/ AMC and before termination or expiration of this contract the SI shall deliver all such documents, prepared under this contract along with a detailed inventory thereof, to SCADL/ AMC.

Annexure : Technical Bid Format

Checklist for Technical Qualification Document

<<To be printed on bidder company's letterhead and signed by Authorized signatory>>

S.No.	Documents to be submitted	Submitted (Y / N)	Documentary Proof (Page No.) of Proposal
i.	Bid Processing Fee (DD) as per RFP		
ii.	Bid Security EMD (DD/BG) as per RFP		
iii.	Technical Proposal Packaged in Envelope with Pen Drive as per RFP		
iv.	Power of attorney / board resolution to the authorized Signatory of the RFP		
v.	Copy of Certificate of Incorporation/Registration certificate/ Shop & Establishment Certificate		
vi.	Copy of Audited Balance Sheet and Profit and loss statement for last three financial years Bidder		
vii.	Supporting Documents like Rent Agreement/ Electricity Bill / Self-Declaration on Company's Letter head to be submitted for Local Office in Ahmedabad. OR Undertaking from authorized signatory to open the local office within 45 days from issuance of LOI to be submitted – Bidder		
viii.	Copy of GST registration – Bidder		
ix.	Copy of PAN registration – Bidder		
x.	PQ-5 -MAF		
xi.	PQ-7 – Self declaration from Bidder & OEM		
xii.	TQ 1: Bid Covering Letter		
xiii.	TQ 2: Particulars of the Bidders		
xiv.	TQ 3: Details of Annual Turnover for last three financial years		
xv.	TQ 4: Certificate from the Statutory auditor / CA clearly specifying the annual turnover for the specified years		
xvi.	TQ 5: Declaration letter that the firm is not blacklisted by Central Government or any State Government organization / PSU/ SPV/ etc. in India at the time of submission of the Bid, in the format given in the RFP		
xvii.	TQ 6: Affidavit on Non-judicial Rs 100 stamp paper		
xviii.	TQ 7: Details of the similar projects executed		
xix.	TQ 8: Solution Design		
xx.	TQ 9: Curriculum Vitae (CV) of Project Team		
xxi.	TQ 10: Format for Authorization Letters from OEMs		
xxii.	TQ 11: Format for Bid Security EMD		
xxiii.	Make & Model of all Hardware & Software components		
xxiv.	Compliance to Technical Specifications as mentioned in the RFP on OEM's Letterhead.		
xxv.	Bill of Material without prices		

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

xxiv.	Datasheets highlighting the Functional and Technical Specification parameters in each datasheet for compliances		
xxv.	Self-declaration by the Bidder duly signed and stamped by the authorized signatory - Not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons		
xxvi.	Self-declaration by the Bidder duly signed and stamped by the authorized signatory - Not have their directors and officers convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified.		

Note:

All technical bid document(s)/ details should be duly sealed & signed as required.

In case of the deviation in the authorization letter by the manufacturer & forwarding letter; the price bid of such bidder will not be opened.

Any conditional mention regarding any technical details or prices in any document(s)/ forwarding letter; price bid of such bidder will not be opened.

Annexure: I PQ-5 : MAF

Manufacturer's Authorization Format (MAF) From OEM

Ref:

Date:

To

.....,

.....,

.....,

Subject: Manufacturer Authorization Letter for RFP No.

Sir,

We, <OEM Name> having our registered office at <OEM address>, hereinafter referred to as OEM are an established manufacturer of the following items quoted by <Bidder Name> having their registered office at <Bidder address>, hereinafter referred to as Bidder.

Item – 1 : _____

We <OEM Name> authorize <Bidder's name> to quote our above-mentioned product for above mentioned tender.

We confirm that we have understood the delivery & installation timelines defined in the tender. We confirm that we have worked out all necessary logistics and pricing agreement with <Bidder name>, and there won't be any delay in delivery, installation and support due to any delay from our side. Our full support is extended in all respects for supply, warranty, and maintenance of our products. We also ensure to provide the required spares and service support as pre-purchased for the supplied equipment for a period of 5 years for the supplied equipment and may get extend for more 2 years as per tender terms. In case of any difficulties in logging complaint at bidder end, user shall have option to log complaint at our call support Centre.

We hereby declare that the proposed product complies with all the specifications defined and desired in this RFP and subsequent corrigenda.

If any product is declared end of sale, we shall proactively ensure that a suitable equivalent or higher roll over product is offered through the existing bidder <(Bidder)> to SCADL/AMC for due approval, contract, and order executions thereafter without any additional cost to the SCADL/AMC.

Thanking You

For <OEM/ Manufacturer name>

< (Authorized Signatory)>

Name:

Designation:

Contact Details:

Seal of the Company

NOTE:

1. The letter should be submitted on the letter head of the manufacturer / OEM and should be signed by the authorized signatory.

Annexure: II PQ-7: Self Certification by Bidder and OEM

(This shall be provided on Rs.300/- non-Judicial stamp paper.)

Date: DD/MM/YYYY

Tender Ref No.

To,

<<<Client Name & Address>>>

With reference to above referred tender, I, undersigned <<Name of Signatory>>, in the capacity of <<Designation of Signatory>>, is authorized to give the undertaking on behalf of <<Name of the bidder and OEM>>.

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that <<Name of Bidder and OEM>> is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that <<Name of Bidder and OEM>> fulfills all requirements in this regard and eligible to be considered. [Where applicable, evidence of valid registration by Competent Authority shall be attached.]

If given information is found to be false, this would be ground for immediate termination and further legal action in accordance with law.

Authorized Signatory:

Name:

Designation:

Name of the Bidder/OEM:

Address:

Company Seal:

TQ_1: Technical Bid Cover Letter

<<To be printed on bidder company's letterhead and signed by Authorized signatory>>

Date: dd/mm/yyyy

To

Chief Executive Officer,
Smart City Ahmedabad Development Limited,
Command and Control Centre,
Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007
E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

Subject: RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

Reference: Tender No :<No> Dated<DD/MM/YYYY>

Dear Sir/ Madam,

Having examined the Bid Document (and the clarification / corrigendum issued thereafter, if any), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the professional services as required and outlined in the Bid Document for the "RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

We attach hereto our responses to Technical-Qualification & Commercial proposals as required by the Bid Document. We confirm that the information contained in these responses or any part thereof, including the exhibits, and other documents and instruments delivered or to be delivered to SCADL is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead SCADL in its shortlisting process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the selection process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the Bid Document (& subsequent clarification / corrigendum, if any) document and also agree to abide by this tender response for a period of 180 days from the Bid Opening date. We hereby declare that in case the contract is awarded to us, we shall submit the contract performance guarantee bond in the form prescribed the Bid Document.

We agree that you are not bound to accept any tender response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the tender response.

It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone& Fax:

E-mail address :

TQ_2: Bidder Information Format

<<To be printed on bidder company's letterhead and signed by Authorized signatory>>

To whomsoever it may concern,

Please find below the details of bidder for participation in Selection of Bidder for RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

#	Particulars	Bidder
1	Name of the organization	
2	Type of Organization (Pvt. Ltd/ Public Limited)	
3	Address of Registered office	
4	Company Registration Details	
5	Date of Registration	
6	PAN	
7	GST	
8	Number of years of operations in India	
9	Authorized Signatory Name	
10	Authorized Signatory Designation	
11	Authorized Signatory Contact Details	
12	Authorized Signatory email ID	

Yours Sincerely,

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone& Fax:

E-mail address :

Note: To be submitted with any other supporting details specified as Document Proof in Section 3

TQ_3: Bidders Annual turnover over in last 3 financial years

<<To be printed on bidder company's letterhead and signed by Authorized signatory>>

Date: dd/mm/yyyy

To

Chief Executive Officer,
Smart City Ahmedabad Development Limited,
Command and Control Centre,
Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007
E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

Subject: RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Sir/ Madam,

I have carefully gone through the Terms & Conditions contained in the RFP Document Selection of Bidder for RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

I hereby declare that below are the details regarding Overall turnover over last 3 financial years for our organization

#	Details	FY 2020-21 (i)	FY 2021-22 (ii)	FY 2022-23 (or provisional for FY 2023-24)	Average Turnover [(i)+(ii)+(iii)/3]
1	Annual Turnover- Bidder				

Contact Details of officials for future correspondence regarding the bid process:

Details	Authorized Signatory	Secondary Contact
Name		
Title		
Company Address		
Mobile		
Fax		
Email Id		

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Authorized Signatory (with official seal)

Name :
Designation :
Address :
Telephone& Fax :
E-mail address :

Note: To be submitted with any other supporting details specified as Document Proof in Section 3 of RFP.

TQ_4: Auditor's/CA Certificate for turnover for bidder

Date: dd/mm/yyyy

To

Chief Executive Officer,

Smart City Ahmedabad Development Limited,

Command and Control Centre,

Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

This is to certify that the Annual Turnover as per books and records of _____ for the following financial years are as under.

#	Financial Year Ending	Annual Turnover (INR)
1.	31st March, 2020	
2.	31st March, 2021	
3.	31st March, 2022 (or provisional for FY 2023-24)	
	Average Turnover	

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Auditor (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address :

TQ_5: Self-Declaration – No Blacklisting

<<To be printed on company's letterhead and signed by Authorized signatory>>

Date: dd/mm/yyyy

To

To

Chief Executive Officer,

Smart City Ahmedabad Development Limited,

Command and Control Centre,

Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

Sir/Madam,

In response to the Tender Ref. No. _____ dated _____ for RFP RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City, as an owner/ OEM / partner/ Director of _____, I/ We hereby declare that presently our Company/ firm _____ is having unblemished record and is not declared ineligible for corrupt and fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU/ Urban Local Body (ULB) /Smart City (SPV)/ Supreme Court of India / Any government agency in India as on the date of bid submission.

We further declare that presently our Company/ firm _____ is not blacklisted and not declared ineligible for reasons other than corrupt and fraudulent practices by any State/ Central Government/ PSU during last five years, from date of this bid submission.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Name of the Bidder :
Authorized Signatory :
Seal of the Organization :
Business Address :
Date :
Place :

TQ_6: Affidavit

(The affidavit format as indicated below to be furnished on non-judicial stamp paper of Rs: 100 and duly notarized)

Name of work: RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City.

1. I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.
2. The undersigned also hereby certifies that neither our firm M/s nor our OEM have abandoned any work in India nor any contract awarded to us for such works has been rescinded during last five years, from the date of this bid submission.
3. The undersigned hereby authorize(s) and request(s) any bank, person, authorities, government or public limited institutions, firm or corporation to furnish pertinent information deemed necessary and requested by the SCADL to verify our statements or our competence and general reputation.
4. The undersigned understands and agreed that further qualifying information may be requested, and agrees to furnish any such information at the request of the SCADL.
5. The SCADL and its authorized representative are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Affidavit will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and requested by you to verify statements and information provided in the tender or with regard to the resources, experience and competence of the Applicant.
6. My/ our offer shall not be considered in case of fake/ forged document(s) found during verification at any stage or at any stage of contract. I/ We are agreed to whatever action (s) taken by competent authority of corporation in the aforesaid circumstances such as forfeiture of security deposit and debarring from participation in future tenders for the period/ years as deemed fit by the corporation and informing the same to all other state/ central level Government/ semi government organizations.

Signed by the Authorized Signatory of the firm

Title of the office: _____

Name of the firm: _____

Date: _____

TQ_7: Details of experience

Date: dd/mm/yyyy

To

To

Chief Executive Officer,

Smart City Ahmedabad Development Limited,

Command and Control Centre,

Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com.

Sir/Madam,

I have carefully gone through the Terms & Conditions contained in the RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City”.

I hereby declare that below are the details regarding relevant work that has been taken up by our company.

Assignment Name:	
Location:	Approx. Value of Services:
Name of Client:	Duration of assignment (months):
Client Contact Person, Title/Designation, Tel. No./Address:	Total No. of Beneficiary from the system:
Start date (month/year):	Total No of client end users:
Completion date (month/year):	No. of professional staff-months provided by your firm/organization for the proposed Solution:
Description of Project:	
Description of Actual Services provided:	
Mandatory Supporting Documents:	
Work order / Contract for the project/ Purchase Order	
Client Certificate giving present status of the project and view of the quality of services by the Bidder	

I further certify that I am competent officer in my company to make this declaration.

Yours Sincerely,

Signature of Authorized Signatory (with official seal)

Name :

Designation :

Address :

Telephone& Fax :

E-mail address :

TQ_8: Solution Design

S.No.	Chapters of Technical Proposal	Description
Chapter 1: About Bidder		
1.1		
1.2		
1.3		
1.4		
1.5		
1.6		
Chapter 2: Understanding of Scope of Work and Approach of Bidder for Implementation		
2.1		
2.2		
2.3		
2.4		
2.5		
2.6		
2.7		
2.8		
2.9		
2.10		
2.11		
2.12		
Chapter 3: Approach & Methodology for Deliverables		
3.1		
3.2		
3.3		
3.4		
3.5		
3.6		
3.7		
3.8		
3.9		
3.10		
3.11		
3.12		
Chapter 4: Expectation of Bidder from Authority		
Chapter 5: Annexures		

TQ_9: Curriculum Vitae (CV) of Project Team

S.No.	Details	Response
1	Proposed Position & Skill Set	
2	Name of Firm	
3	Name of Staff [Insert full name]	
4	Date of Birth	
5	Education [Indicate college/university and other specialized education of staff member, giving names of institutions, degrees obtained, and dates of obtainment]	
6	Membership of Professional Associations / Societies	
7	Summary of key Training and Certifications	
8	Countries of Work Experience: [List countries where staff has worked in the last ten years]	
9	Language Proficiency	(Read/Write/Speak) - (Excellent/Good/Fair)
10	Number of years of experience	
11	Employment Record [Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment as per format provided]	From [Year]: _____ To [Year]: _____ Employer: Positions held:
12	Detailed Tasks Assigned [List all tasks to be performed under this assignment]	
13	Highlights of assignments handled and significant accomplishments. [Among the assignments in which the staff has been involved, indicate the following information for those assignments that best illustrate staff capability to handle the tasks listed under point 12.]	Name of assignment or project: Year: Location: Client: Main project features: Positions held: Activities performed:

SIGNATURE:

DATE OF SIGNING: Day Month Year

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Format for Unpriced Bill of Material

The Bidder should provide the proposed Bill of Material (BoM) here. Bidder should refer to the Indicative BoM provided in the Volume II of this tender and should reproduce the same here. Kindly note that any additional items required should be clearly mentioned under 'additional line items' category towards the end of this table. Also note that details of the make/brand and model against each line item, wherever applicable, should be mentioned. The Bidder may add any additional line item (with adequate details) in the proposed BoM table below (towards the end of the table), that may be required to fulfil the tender and project requirements in totality. Kindly note that the indicative/estimated quantity provided in the RFP would be used for evaluation purposes; however, the payment would be done on actual usage basis.

Unpriced Bill of Material for all components

Unpriced Bill of Material										
#	BoM Item	Line	Unit of measurement	of	Quantity Proposed (repeat the indicative quantity as provided in RFP)	Make / Brand	/	Model Details	Full with Requirements / No)	Compliance RFP (Yes
1										
n										

Information about all software components being proposed

#	Software Component	Product version technology	Name and	Module	Sub-module	Function / Purpose of the line item
1						
n						
	Bidder to add lines as required					

TQ 10: Format for Authorization Letters from OEMs

<<To be printed on letter head of OEM and signed by Authorized signatory of OEM>>

Date: dd/mm/yyyy

To

Chief Executive Officer,

Smart City Ahmedabad Development Limited,

Command and Control Centre,

Opp. Divan Ballubhai School, Nr. Sanskar Kendra, Paldi, Ahmedabad - 380007

E-mail: smartcity@ahmedabadcity.gov.in, scadl.amc@gmail.com

Ref : Tender No: <No> Dated <DD/MM/YYYY>

Subject: Authorization of <company name of Bidder> to Supply and Provide Services of our Products/ Equipment/ Solution for RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Sir,

1. This is to certify that I/We am/are the Original Equipment Manufacturer in respect of the Products/ Equipment/ Solution listed below.
2. I/We confirm that <name of Bidder> have due authorization from us to supply our Products/ Equipment/ Solution and provide services to PURCHASER, for our Products/ Equipment/ Solutions listed below as per Request for Proposal (tender) document relating to Selection of Master System Integrator (MSI) for RFP RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City We further endorse the warranty and contracting terms provided by bidder to PURCHASER.
3. I/We also undertake that we will provide support to PURCHASER in quality of deliverables and in ensuring that the solution is implemented in the best of ways by exploiting all the capabilities offered by the solution, to meet the requirements of PURCHASER.
4. We herewith certify that the Products/ Equipment/ Solutions quoted by us are not end of the life and we hereby undertake to support this Products/ Equipment/ Solutions for the contract duration of min 5 years 6 months from the date of Submission of the Bid).

Sr. No.	Name of Products/ Equipment/ Solution as per RFP	Proposed Products/ Equipment/ Solution with brand, model & part number	OEM warranty	Remarks

CC: Bidder's corporate name

Yours faithfully,

(Signature of the Authorized Signatory from OEM)

Name

Designation

Seal.

Date:

Place:

Business Address:

(Signature of the Authorized Signatory Bidder)

Name

Designation

Seal.

Date:

Place:

Business Address:

TQ 11: Bank Guarantee format for EMD

FORMAT OF THE UNCONDITIONAL AND IRREVOCABLE BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

(To be on non-judicial stamp paper of appropriate value as per Stamp Act relevant to place of execution.)

In consideration of the (*Insert name of the Bidder*) submitting the Bid *inter alia* For RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City, for meeting the terms and conditions in response to the RFP DOCUMENT----- dated ----- issued by **Smart City Ahmedabad Development Limited** ("SCADL"), and SCADL agreeing to consider the Bid of [*Insert the name of the Bidder*] in accordance with the terms of the E-BID DOCUMENT, the (Insert name and address of the bank issuing the Bid Bond, and address of the head office) (Here in after referred to as "Guarantor Bank") hereby agrees unequivocally, irrevocably and unconditionally to pay to SCADL or its authorized representative at [*Insert Name of the Place from the address of SCADL*] forthwith on demand in writing from SCADL or any representative authorized by it in this behalf an amount not exceeding Rupeeson behalf of M/s.[*Insert name of the Bidder*].

This guarantee shall be valid and binding on the Guarantor Bank up to and including (*Insert date of validity of Earnest Money Deposit in accordance with the terms of reference of the E-BID DOCUMENT*) and shall not be terminable by notice or any change in the constitution of the Guarantor Bank or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between concerned parties.

Our liability under this Guarantee is restricted to Rupees (Rs...). SCADL or its authorized representative shall be entitled to invoke this Guarantee until [*Insert Date, which is six months after the date in the preceding sentence*]. The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand from SCADL or its authorized representative, made in any format, raised at the above mentioned address of the Guarantor Bank, in order to make the said payment to SCADL or its authorized representative.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection, disputes, or disparities raised by the Bidder or any other person. The Guarantor Bank shall not require SCADL or its authorized representative to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against SCADL or its authorized representative in respect of any payment made hereunder.

This BANK GUARANTEE shall be payable at Ahmedabad.

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring, liquidation, winding up, dissolution or any other change in the constitution of the Guarantor

RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City

Bank.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly, SCADL or its authorized representative shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder to enforce any security held by SCADL or its authorized representative or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

The Guarantor Bank hereby agrees and acknowledges that SCADL shall have a right to invoke this Bank Guarantee either in part or in full, as it may deem fit.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rupees --- -----and it shall remain in force until [Date to be inserted on the basis of Terms of Reference of the E-BID DOCUMENT], with an additional claim period of 6 (six) months thereafter. We are liable to pay the guaranteed amount or any part thereof under this BANK GUARANTEE only ifSCADL or its authorized representative serves upon us a written claim or demand.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on thisday of at

Witness:

Signature	Signature
Name	Name
Address	Address
Designation with Bank Stamp Signature	Designation with Bank Stamp Signature

Name and address

Attorney as per power of attorney No.

For:..... [Insert Name of the Bank]

Banker's Stamp and Full Address:

Dated this day of 2019.

Note: The Stamp Paper should be in the name of the Executing Bank

ANNEXURE- III: Format for Performance Bank Guarantee
<< To be printed on Rs. 100/- Stamp Paper >>

IN CONSIDERATION OF Through

SCADL, Ahmedabad (Smart City Ahmedabad Development Limited) RFP - Selection of Agency for Flap Lock Based Smart Parking System with Supply, Development, Operation, and Management of On-Street Parking at Selected Locations in Ahmedabad City. (hereinafter referred to as the “said work”) on the terms and conditions of the AGREEMENT dated theday of 2024 executed between SCADL on the one part and the Company (Name of the Company) on the other part (hereinafter referred to as “the said AGREEMENT”) and on the terms and conditions specified in the Contract, Form of Offer and Form of acceptance of Offer, true and complete copies of the offer submitted by the Company, the said Acceptance of Offer and the said AGREEMENT are annexed hereto.

The Company has agreed to furnish SCADL in Guarantee of the Nationalized Bank for the sum of Rs (Agreement in Words and Figures) only which shall be the Security Deposit for the due performance of the terms covenants and conditions of the said AGREEMENT. We..... Bank Registered in India under Act and having one of our Local Head Office at..... do hereby guarantee to SCADL in Department.

- i. Due performance and observances by the Company of the terms covenants and conditions on the part of the Company contained in the said AGREEMENT, AND
- ii. Due and punctual payment by the Company to SCADL of all sum of money, losses, damages, costs, charges, penalties and expenses that may become due or payable to SCADL by or from the Company by reason of or in consequence of any breach, non-performance or default on the part of the Company of the terms covenants and conditions under or in respect of the said AGREEMENT.

AND FOR THE consideration aforesaid, we do hereby undertake to pay to SCADL on demand without delay demur the said sum of Rs. (Rupees only) together with interest thereon at the rate prescribed under from the date of demand till payment or such lesser sum, as may be demanded by SCADL from us as and by way of indemnity on account of any loss or damage caused to or suffered by SCADL by reason of any breach, non-performance or default by the Company of the terms, covenants and conditions contained in the said AGREEMENT or in the due and punctual payment of the moneys payable by the Company to SCADL thereunder and notwithstanding any dispute or disputes raised by the Company in any suit or proceeding filed before the Court relating thereto our liability hereunder being absolute and unequivocal and irrevocable AND WE do hereby agree that –

- a) The guarantee herein contained shall remain in full force and effect during the subsistence of the said AGREEMENT and that the same will continue to be enforceable till all the claims of SCADL are fully paid under or by virtue of the said AGREEMENT and its claims satisfied or discharged and till SCADL certifies that the terms and conditions of the said AGREEMENT have fully and properly carried out by the Company.

- b) We shall not be discharged or released from liability under this Guarantee by reason of
 - a. any change in the Constitution of the Bank or
 - b. any arrangement entered into between SCADL and the Company with or without our consent;
 - c. any forbearance or indulgence shown to the Company,
 - d. any variation in the terms, covenants or conditions contained in the said AGREEMENT;
 - e. any time given to the Company, OR
 - f. any other conditions or circumstances under which in a law a surety would be discharged.
- c) Our liability hereunder shall be joint and several with that of the Company as if we were the principal debtors in respect of the said sum of Rs..... (Rupees Only).
- d) We shall not revoke this guarantee during its currency except with the previous consent of SCADL in department in writing;
- e) Provided always that notwithstanding anything herein contained our liabilities under this guarantee shall be limited to the sum of Rs..... (Rupees..... only) and shall remain in force until SCADL certifies that the terms and conditions of the said AGREEMENT have been fully and properly carried out by the Company.
- f) Bank hereby agrees and covenants that if at any stage default is made in payment of any instalment or any portion thereof due to SCADL under the said AGREEMENT or if the Company fails to perform the said AGREEMENT or default shall be made in fulfilling any of the terms and conditions contained in the said AGREEMENT by the Company, the Bank shall pay to SCADL demand without any demur, such sum as may be demanded, not exceeding Rs..... (Rupees.....) and that the Bank will indemnify and keep SCADL indemnified against all the losses pursuant to the said AGREEMENT and default on the part of the Company. The decision of SCADL that the default has been committed by the Company shall be conclusive and final and shall be binding on the Bank/Guarantor. Similarly, the decision of SCADL as regards the Agreement due and payable by the Company shall be final and conclusive and binding on the Bank /Guarantor.
- g) SCADL shall have the fullest liberty and the Bank hereby gives its consent without any way affecting this guarantee and discharging the Bank/Guarantor from its liability hereunder, to vary or modify the said AGREEMENT or any terms thereof or grant any extension of time or any facility or indulgence to the Company and Guarantee shall not be released by reason of any time facility or indulgence being given to the Company or any forbearance act or omission on the part of SCADL or by any other matter or think whatsoever which under the law, relating to sureties so releasing the guarantor and the Guarantor hereby waives all suretyship and other rights which it might otherwise be entitled to enforce.
- h) That the absence of powers on the part of the Company or SCADL to enter into or execute the said AGREEMENT or any irregularity in the exercise of such power or invalidity of the said AGREEMENT for any reason whatsoever shall not affect the liability of the Guarantor/Bank and binding on the bank notwithstanding any abnormality or irregularity

- i) The Guarantor agrees and declares that for enforcing this Guarantee by..... against it, the Courts at Ahmedabad only shall have exclusive jurisdiction and the Guarantor hereby submits to the same

1.....

2.....

Being respectively the Director of the Company, who in token thereof, has hereto set his respective hands in the presence of –

1.....

2.....