

# **REQUEST FOR PROPOSAL**

## **Selection of Authorisee for Design, Development, Implementation, Operation and Maintenance of Smart Parking Solution for On-Street, Off-Street and Multi-Level Parking in Jabalpur on PPP model.**

### **Jabalpur City Transport Services Ltd**

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Cost of Document: Rs. 10000/- (Ten Thousands)

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## Disclaimer

The information contained in this Request for Proposal document ("RFP") or subsequently provided to Applicants, whether orally or in documentary or any other form by or on behalf of the Jabalpur City Transport Services Limited Jabalpur or any of its employees or advisers, is provided to Applicants on the terms conditions set out in this RFP such other terms conditions subject to which such information is provided.

This RFP is not an agreement is neither an offer nor invitation by the Jabalpur City Transport Services Limited Jabalpur (here after it will be referred as Jabalpur City Transport Services Limited) to the prospective Applicants or any other person. The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this RFP.

This RFP includes statements, which reflects the intentions of the Jabalpur City Transport Services Limited in relation to the Engagement of Agency for Construction of Smart Parking Systems on Built, Finance, Operate, and Maintain& Transfer Basis.

The Jabalpur City Transport Services Limited , its employees advisers make no representation or warranty shall have no liability to any person including any Applicant under any law, statute, rules or regulations or part, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything and contained in this RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP 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.

The Jabalpur City Transport Services Limited also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Applicant upon the statements contained in this RFP.

The Jabalpur City Transport Services Limited may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

The issue of this RFP does not imply that the Jabalpur City Transport Services Limited is bound to award the Licensee or to appoint the Selected Licensee, as the case may be, for the award of license for installation/erection of Smart Parking Systems on the identified locations the Jabalpur City Transport Services Limited reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation submission of its Proposal including but not Limited to preparation, copying, postage, delivery fees, expenses associated in connection with or relating to its Proposal. All such costs expenses will remain with the Applicant the Jabalpur City Transport Services Limited shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

## **SECTION I**

### **INSTRUCTIONS TO BIDDERS**

#### **1. DIRECTIONS TO THE BIDDERS**

- (a) The Authorisee shall develop & maintain Smart Parking only on the earmarked sites by Jabalpur City Transport Services Limited. Any violation shall result in immediate cancellation of the contract without any prior notice.
- (b) The Authorisee has to incur all expenses: The Authorisee shall incur all expenses related to installation, erection, Electrical Installation on Smart Parking Structural design of Smart Parking, designed & certified by Structural Engineer, the certified structural design & drawing submitted by Authorisee shall be further verified by Jabalpur City Transport. Under No circumstances Jabalpur City Transport Services Limited shall bear any charges related to the installation erection maintenance of equipments at Smart Parking. The Authorisee shall have to get the structural plans approved by the Structural Engineer of good repute duly approved by Jabalpur City Transport Services Limited, at his own cost.
- (c) Electrical connection or solar panel/system shall be used at Smart Parking. No generator running on diesel/petrol/kerosene or any bio fuel would be allowed for providing power for illumination. Electrical connections at Smart Parking shall be in accord with the relevant Indian Standards.
- (d) The electrical installation work shall be performed by a licensed electrical worker in accordance with the relevant Electricity Regulation, the Wiring Rules the relevant electricity supplier's requirements.
- (e) While installing the equipments or during the contract period, the Authorisee shall not cause any damage to any street furniture/pavement of the street, in any manner whatsoever.
- (f) The equipments shall be structurally sound maintained in good properly secured condition. A Structural Engineer practicing in the field of structural engineering shall certify the structures. Authorisee will be responsible for any structural inadequacy or any damage or casualty happens at Smart Parking. The Authorisee has to every year submit the structure soundness certificate of all the Smart Parking in the office of JCTSL, Manas Bhavan, Jabalpur.
- (g) The supporting structure shall have a non-reflective finish to prevent glare.
- (h) The Smart Parking equipments structures shall be well maintained in such a manner that are consistent with, enhance, the surrounding area.
- (i) The Authorisee shall be responsible for any injury or damage caused to or suffered by any person or property arising out of or relating to the Smart Parking System the consequential claim or claims shall be borne by the Authorisee who will also indemnify safeguard the Jabalpur City Transport Services Limited in respect of any such claim or claims. The Authorisee of the Smart Parking System shall be liable to buy insurance against public liability.



2. **Jabalpur City Transport Services Limited Services Limited , Jabalpur**

CIN- U60210MP2006SGC018911(06-07), GST-23AABCJ7232K2ZM, TAN- JBPJ00896A

Regd. Off:- Cabin No.3, Transport Cell, JCTSL, Manas Bhavan Office, Manas BhavanWright Town, Jabalpur-482002

e-mail :- [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in)

No.: 217/04/JCTSL/55-B/O&M Smart Parking/17-18/

Date 16/10/17

**Request For Proposal**

**Selection Of Authorisee For Design, Development, Implementation, Operation And Maintenance Of Smart Parking Solution In Jabalpur On PPP Model Jabalpur, Madhya Pradesh**

Interested reputed firms, Agencies or company may Visit website [www.mpeproc.gov.in](http://www.mpeproc.gov.in) to download tender document. Duly completed tender document shall be submitted online up to 15.11.2017 and physical submission shall be received in Regd. Office up to 20.11.2017 till 4:00 PM with Earnest Money Deposit for an amount of Rs. 2, 00,000/- (Two Lakhs only) in the form of DD of any Nationalized/Commercial Bank, drawn in favor of JCTSL, JABALPUR. Technical Bid shall be opened on 23.11.2017, Financial Bid shall be opened on 28.11.2017. Pre Bid meeting will be held on 08.11.2017 at Regd. Office. Amendments to RFP, if any would be published on website only, and not in newspaper. Only Online Tender will be accepted. If any Query Contact No. 0761-4014501.

**Sd  
Managing Director  
JCTSL, Jabalpur**



### 3. DEFINITIONS INTERPRETATIONS

#### 3.1. DEFINITIONS

“Agreement” or Authorisation Agreement” shall mean the Authorisation Agreement entered among the Jabalpur City Transport Services Limited & Authorisee/Service Provider.

“JCTSL” shall mean Jabalpur City Transport Services Limited

“Authorisee”/“Service Provider” shall mean the selected Preferred Bidder selected nominated by the “Jabalpur City Transport Services Limited” to implement the Project on the terms conditions stipulated in the Authorisation Agreement.

“Bid or Detailed Bid or Proposal” shall mean each Bid (one per project) submitted by the Bidder for any or all of the projects, in response to this RFP including clarifications /or amendments to RFP, if any.

“Bid Security” shall mean the security furnished by the Bidder in the form of Demand and Draft, as stipulated in the RFP document.

“Bid Evaluation Committee” shall mean the committee constituted by the Jabalpur City Transport Services Limited for evaluating the Bids.

“Base Parking Fee Rate” or “Base Fee Rate” is the Fee Rate at the Commencement Date.

“Compliance Date” shall be as defined in the Draft Authorisation Agreement. “Commercial Operation Date” or “COD” means the date upon which the Authorisee commences commercial operations of the Project.

“Contract Period” or “Authorisation Period” shall mean number of year’s license period starting six months from the date of “Signing of the Authorisation Agreement” for project implementation.

“Car Parking Slot” is an individual parking space for one (1) passenger car.

“Collection” is a set of processes designed to the reception, consolidation, Transport deposit of the moneys derived from the initialisation charge in Smart Parking System.

“Control Centre” means the central facility used mainly for service monitoring operations control for collecting, storing, consolidating, processing the information obtained from various elements of the parking management, agents, employees, service providers, communications systems related elements.

“Commercial Bid” shall have the meaning as set forth in the RFP document. “Firm” shall mean a single legal entity, which is a Registered Body.

“Due Date” shall mean the last date for submission/receipt of the Bid, as mentioned in the RFP document.

“Equivalent Car Space Factor” or “ECS Factor” is the size of a Parking Slot for a type of vehicle expressed as a fraction of the size of a Car Parking Slot.

“Escrow Account” shall mean a common account set up through an agreement between Jabalpur City Transport Services Limited the service provider into which all revenue shall be deposited, thereafter, payments to the Service Provider Jabalpur City Transport Services Limited shall be made.

“Grantor” shall mean Jabalpur City Transport Services Limited.

“IT-Based Parking System” or “Smart Parking System” means a system in which collection of parking fees system monitoring system enforcement is managed in real-time using a central server control centre.

“Letter of Acceptance” or “LOA” means the letter issued by Jabalpur City Transport Services Limited to the Successful Bidder to provide Smart Parking Management Service in conformity with the terms conditions set forth in the RFP.

“Minimum Development Obligations” or “Essential Facilities” shall mean the Minimum Development Requirements to be met by the Preferred Bidder/Authorisee in implementation of each of the Projects; the details of the Minimum Development Obligations are given in the RFP.

“No-Parking Area” means any portion of Block Face streets where parking is not permitted. All footpaths cycle tracks are No-Parking Areas.

“Occupancy” means the average per cent of Parking Units on one or more Parking Lot(s) that are occupied by vehicles during continuous eight (8)-hour periods specified by Jabalpur City Transport Services Limited for the respective Parking Lots.

“Operating Plan” is a set of rules operating procedures related to parking areas (notification of paid parking, free parking no-parking), parking fee its payment, signage markings, enforcement other aspects of the Smart Parking System. The contents of the plan may be modified from time to time.

“Operations Period” means the period commencing from COD ending on the expiry or prior termination of this Agreement Period;

“Parking Duration” is the duration for which a vehicle is parked in a Parking Slot.

“Parking Event” is an act that occurs when a vehicle is in a stationary position in a Paid Parking Lot or Paid Parking Block.

“Parking Base Price (PBP)” or “Fee” is an amount charged by Service Provider for vehicle parking in an on street, off street in a multi-level parking.

“Parking Fine” or “Fine” is an amount charged by Jabalpur City Transport Services Limited Traffic Police for vehicle parking in a Block Face or Parking Lot without paying the applicable Parking Fee or for parking in a No-Parking Area.

“Parking Lot” is an on street, off street in a public parking area with one or more discrete entrances where users may be allowed to park vehicles, for a fee or for free, depending on the notification. Each Parking Lot is denoted by a unique identification code.

“Parking Base Price (PBP)” or “Fee Rate” is the Parking Fee per hour applicable for a designated vehicle, time, and place.

“Parking Fine Rate” or “Fine Rate” is the Parking Fine per hour applicable for a designated vehicle, time, place.

“Parking Slot” is a parking space for one (1) vehicle.

“Parking Unit” means a quantity of parking area in a Block Face or Parking Lot of a size equivalent to the size of a Car Parking Slot.

“Payment Period” is the period for which an invoice has been submitted by the Service Provider for the service operated by the Service Provider. This shall be, unless otherwise modified, be a period of fourteen (14) days.

“Preferred Bidder” shall mean the successful Bidder, whose Bid is declared as the Bid with the highest license fee quoted for the project as a result of the Bid evaluation process as set forth in this RFP document.

“Project” means, Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for on-street, off-street, multi-level indoor designated parking spaces ( four wheelers two wheelers) in Jabalpur subject to the provisions of this RFP Agreement, (i) financing, construction at the site, implementation, completion, commissioning, management, operation maintenance of the Project, execution of the works all activities incidental thereto, such as engineering, testing, installation, commissioning insurance etc., by the Authorisee during the Authorisation Period; (ii) the transfer of the Project/Project

Facilities by the Authorisee to Grantor or its nominated agency at the end of the Authorisation Period of time or prior termination;

“Project Agreement” shall mean Authorisation Agreement any other legal documents as mutually agreed to between the Jabalpur City Transport Services Limited the Preferred Bidder, necessary for implementing the Project.

“Project Completion Period” shall mean the total period in which the construction of the project (as per the designs) certified by Grantor or its nominated agency.

“Request for Proposal or RFP” shall mean this document.

“Service Certificate” means a document that accredits compliance by the Service Provider with all requirements established in the contract to allow the parking management company to begin operations.

“Service Charge” means an amount Jabalpur City Transport Services Limited will compensate the Service Provider for operation of the Parking System, subject to incentives.

“Service Provider Facilities” means the facilities equipment produced or developed by the Service Provider that are required for the due implementation of this Contract.

“Service Provider” means the successful bidder selected under this RFP with whom Jabalpur City Transport Services Limited has entered into a Service Provider Agreement.

“System” shall mean the Smart Parking System.

“Two Wheeler Parking Slot” is defined as the individual parking space for one (1) motorized two-wheeled vehicle.

“Technical Criteria” or “Criteria” shall mean the criteria stipulated in the RFP, which is required to be complied by the Bidder based on his Technical Bid to become eligible for opening evaluation of his Commercial Bid.

“User Account” means a record with the Service Provider that includes a user’s mobile phone number, one or more vehicle license numbers, a prepaid balance from which the user may pay for Parking Fees Parking Fines.

“User” means the operator of a vehicle who parks in on-street, off-street in a Lot operated by the Service Provider.

Any other term(s) not defined herein above but defined elsewhere in this RFP shall have the meaning(s) ascribed to such term(s) therein shall be deemed to have been included in this Section.

## 3.2. INTERPRETATION

In the interpretation of this RFP, unless the context otherwise requires:

I.The singular of any defined term includes the plural vice versa, any word or expression defined in the singular has the corresponding meaning used in the plural vice versa;

II.Reference to any gender includes the other gender;

III.Unless otherwise stated, a reference to a Clause, Sub-Clause, Paragraph, Subparagraph, Annex, Exhibit, Attachment, Schedule or Recital is a reference to a Clause, Sub-Clause, Paragraph, Subparagraph, Annex, Exhibit, Attachment, Schedule or Recital of this RFP;

IV.A reference to any agreement is a reference to that agreement all annexes, attachments, exhibits, schedules, appendices the like incorporated therein, as the same may be amended, modified, supplemented, waived, varied, added to, substituted, replaced, renewed or extended, from time to time, in accordance with the terms thereof;

- V. The terms “include” “including” shall be deemed to be followed by the words “without limitation”, whether or not so followed;
- VI. Any reference to a person shall include such person’s successors permitted assignees;
- VII. A reference to a “writing” or “written” includes printing, typing, lithography other means of reproducing words in a visible form;
- VIII. Any date or period set forth in this RFP shall be such date or period as may be extended pursuant to the terms of this RFP;
- IX. A reference to “month” shall mean a calendar month, a reference to “week” shall mean a calendar week a reference to “day” shall mean a calendar day, unless otherwise specified.
- X. The terms “hereof, "Herein", "hereto", "hereunder" or similar expressions used in this RFP mean refer to this RFP not to any particular Article, Clause or Section of this RFP. The terms “Article”, “Clause”, “Paragraph” “Schedule” mean refer to the Article, Clause, Paragraph Schedule of this RFP so specified;
- XI. In the case of any conflict, discrepancy or repugnancy between the provisions of RFP documents, provisions of the Authorisation Agreement shall prevail over supersede the provisions of other documents.
- XII. The descriptive headings of Articles Sections are inserted solely for convenience of reference are not intended as complete or accurate descriptions of content thereof shall not be used to interpret the provisions of this Agreement;
- XIII. All capitalised words expressions used in the RFP but not defined therein shall have the same meaning as ascribed to them in the Agreement.

## 4. GENERAL CONDITIONS

1. This section should be read in conjunction with other sections of RFP. The words expressions, which are defined in this Section of RFP i.e. Instructions to Bidders (ITB), have the same meaning when used in the other Sections of RFP, unless separately defined.
2. The ITB sets out the bidding procedure provide necessary details for the Bidders to prepare their Bid/s for the subject Project/s. The prescribed formats for submission of Bids are as per the Section-III of the RFP.
3. The Bidders are advised to submit their Bids complying with the requirements stipulated in the RFP document. The Bids may be rendered disqualified in case of receipt of incomplete Bids /or the information is not submitted as per the prescribed formats.
4. The prospective bidders are required to inspect the location of Smart Parkings defined in Annexe-1 after inspection of the site of the proposed Smart Parkings they may quote the rates. The tenderer submitting the tender will be considered to have accepted all the terms conditions no further terms conditions will be accepted. No enquiries in written or verbal will be entertained with regard to acceptance/rejection of the tender. Any attempt on the part of the tenderer to influence any official/officer of this Organisation will disqualify the tender. Smart Parkings locations shall be available on “as is where basis” as per defined in Annexe-1 to the successful bidder. The prospective bidders should satisfy themselves as to the suitability of the proposed location of Smart Parkings for purposes of erection/installation of System.
5. The grant of Authorisation; interest, ownership rights with regard to Smart Parkings System erected/installed by the Authorisee for Jabalpur City Transport Services Limited along with fixtures/fittings provided therein shall vest with the Jabalpur City Transport Services Limited except that these will be operated maintained by the Authorisee during the Authorisation Period. The title, interest in ownership of l remains with the l owning agency.

## 5. INTRODUCTION

1. With the growth of economy, vehicle has become a necessity in our daily life making the vehicle quantity increase dramatically. Vehicle brings convenience to people, yet parking causes serious problems because of poor management at the same time. For drivers managers, traditional parking management hasn't met their needs in efficiency, security performance. Therefore, the need for a Smart Parking System with high efficiency, low cost high security is indispensable for people in the modern society.
2. Jabalpur City Transport Services Limited - JCTSL (the "Authority") envisages creation of state-of-the-art public infrastructure facilities with a principal view to establish Jabalpur as a user friendly Smart city. Effective parking management is an essential tool to facilitate the efficient use of road space to ensure free passage for pedestrians, cyclists, public Transport, Users. In addition, appropriate parking fees can ensure that personal motor vehicle users compensate the city for the use of valuable land on which they park their vehicles. The Jabalpur City Transport Services Limited - JCTSL (the "Authority") seeks to implement a Smart Parking System to improve parking operations, optimize usage of the available parking supply, and enhance the overall functioning of streets in the city. The new Parking System will employ an information technology (IT) backbone to facilitate greater transparency efficiency in the collection of parking fees enforcement operations.
3. Management structure - The Service Provider will establish, operate, maintain the Smart Parking System. The Service Provider carries out parking operations, including fee collection enforcement on designated streets, Parking Lots in No Parking Areas. The Service Provider will create direct data links (Central Command Centre) so that Jabalpur City Transport Services Limited can monitor the status of the parking system.
4. Parking Areas - Jabalpur City Transport Services Limited will assign specific areas for Development, Implementation, Operation Maintenance of Smart Parking Solution for on street, off street in to the Service Provider within Jabalpur City. The Service Provider will be responsible for Development, Implementation, and Operation Maintenance of Smart Parking no-parking areas through clear signage road markings. The signage will also display the applicable Parking Fee.
5. Jabalpur City Transport Services Limited is now issuing "Request for Proposal" (RFP) inviting online proposals from the eligible bidders for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for on street, off street in on designated parking spaces (four wheelers two wheelers) in Jabalpur on PPP model in the portal [www.mpeproc.gov.in](http://www.mpeproc.gov.in)
6. Parking Fee Payment Mechanism - The Smart Parking System will enable quick hassle-free payment of parking fees through a "CASHLESS PAYMENT SYSTEM".
7. Payments are tied to a vehicle's license plate number, which is in turn used in the enforcement process to check whether the vehicle is paid or unpaid. A regular user will have the option of signing up for a User Account connected to a registered vehicle mobile number(s) that can be used for Parking Fee payment anywhere in the city.

S. No.	Key Information	Details
1	Project	<b>Selection of Authorisee For Design, Development, Implementation, Operation Maintenance of Smart Parking Solution For On Street, Off Street in Jabalpur on PPP Model</b>
2	Grantor	<b>Jabalpur City Transport Services Limited</b>
3	Project Components	<p>The design of Smart Parking System shall be modern, innovative, creative, attractive shall ensure structural stability safety as per the model design attach with the RFP.</p> <p>Before execution/installation of the Smart Parking System, the Authorisee shall prepare the designs drawings of the each Smart Parking System as per the clauses of this RFP by certified structural engineer at his own cost.</p> <p>Facilitate the regular visit, of the JCTSL officials JCTSL appointed consultant (if any), to the site during construction/installation of Smart Parking System.</p> <p>The minimum development obligation for development/installation of Smart Parking System with specifications including information advertisement panel are provided in this RFP. The selected parking operator shall undertake the Smart Parking System development/installation implementation strictly in accordance with the minimum development obligation.</p>
4	Project Location	On-Street, Off-Street & Multi level Parking (Annexe-1)
5	Development Controls/ Guidelines	All applicable guidelines including Indian Road Congress Guidelines/National Highway Authority of India (NHAI) regulations any other regulations issued by any other Statutory Authorities applicable within the jurisdiction of Jabalpur City Transport Services Limited.
S. No.	Key Information	Details
6	Technical Specifications	<p>Generally as per applicable BIS Codes National Building code, Ministry of Road Transport Highways (MORTH) regulations, Indian Road Congress Code (IRCC) any other applicable Indian Standards or its equivalent.</p> <p>Few details provided in followed sections of this RFP document.</p>
7	Minimum Developed Obligations (MDOs)	<p>The Smart Parking System shall be installed operationalised by the Authorisee within six (6) months from the agreement date/ Date of Clear Site Hover from JCTSL in accordance with the RFP stipulations.</p> <p>Operate Maintain the Project facilities as per the ISO-9001:2008 Standards or equivalent.</p>
8	Implementation Format	<b>Public Private Partnership (PPP) Format.</b>

<b>9</b>	<b>Authorization Format</b>	<b>Build, Finance, Operate, Maintain Transfer” (the "BFOMT") Basis</b>
<b>Bid Conditions &amp; Evaluation</b>		
<b>10</b>	<b>Bid Eligibility Criteria</b>	Bidder shall meet the Eligibility criterion defined in the clause 11 of this RFP
<b>11</b>	<b>Bid Security ~ Earnest Money Deposit (EMD)</b>	An amount of Rs. 3,00,000/- (Rupees Three Lakh only) Demand Draft (DD) or FDR drawn from any Nationalised / Scheduled Bank of India in the favour of JCTSL Jabalpur” payable at Jabalpur shall be submitted towards Bid along with its complete Bid security along with its complete Bid. The EMD should be submitted online only on <a href="http://www.mpeproc.gov.in">www.mpeproc.gov.in</a>
<b>12</b>	<b>Pre-condition for Signing Authorization Agreement (Only Preferred Bidder after receipt of Letter of Award)</b>	Signing of Authorisation Agreement is within 30 days from the issue of Letter of Award (LoA). The following are the pre-conditions for signing of Authorisation Agreement: 1. Submission of Operations Performance Security
<b>13</b>	<b>Operations Performance Security (By Selected Service Provider Only)</b>	An irrevocable unconditional Performance Security/Bank Guarantee from a Nationalised/Scheduled Bank payable at Jabalpur for an amount Rs. 25, 00,000/- (Rupees Twenty-Five Lakh only). The Operation Performance Security shall be submitted by the selected Service Provider on achieving the operations of the project prior to signing the Authorisation Agreement with Jabalpur City Transport. However, in the event of deposition of security deposit by way of Bank Guarantee the period of the same shall be 12 months will be renewed in every 12 months based on the yearly enhanced license fee as per the provision of
<b>S. No.</b>	<b>Key Information</b>	<b>Details</b>
<b>14</b>	<b>Authorisation Period</b>	The Authorisation period will be Ten (10) years. Authorisation period shall start from the date of signing of the agreement or Date of Clear site Hover from Jabalpur City Transport Services Limited with the successful Bidder. The Authorisee shall install/erect all the Smart Parking System mentioned under this RFP document for a period of Ten (10) years
<b>15</b>	<b>Minimum Authorisation Fee</b>	The Minimum Authorisation Fee is <b>₹ 12,50,000/-</b> (Twelve-lakh fifty- thousand rupees) (exclusive of all taxes) per month.



15	<b>Moratorium Period</b>	Moratorium Period will be one (1) months from the award of work or Date of Clear site Hover from JCTSL to start the parking operations. The authorisation fees shall be charged after the completion of Moratorium Period i.e. one (1) month from the award of work or Date of Clear site Hover from JCTSL. Jabalpur City Transport Services Limited will not charges the Authorisee the authorisation Fee for the moratorium
16	<b>Selection of Bidder</b>	The selection of Successful Bidder will be done on <b>H1</b> basis i.e. <b>Maximum Revenue Share Percentage (%) Quoted</b> . The highest Revenue Share Percentage (%) is the Bid Winning Parameter. Only those Bidders qualified in technical bid, will be considered for opening of financial bid.
17	<b>A Pre Bid Conference will be held</b>	Address: Office of The Executive Director, Jabalpur City Transport Services Limited Jabalpur – 482002, Date of Pre-Bid Conference: 08 November 2017.
18	<b>The Proposals must be submitted no later than</b>	Date: 15 November 2017 for online submission Date: 20 November 2017 for physical submission Address: Office of The Jabalpur City Transport Services Limited , Manas Bhawan Cabin no 5, 482002MP
19	<b>Bid Validity</b>	180 days from the due date of Bid submission

## 5.1. Enforcement

- 3.6.1. **Parking Sites** - Service Provider enforcement officers will carry out enforcement through spot checks. In on street, off street in multi-level parking, officers will scan licence plate numbers using handheld devices. In the event that a vehicle user has not paid the Parking Fee, the enforcement officer will take a photo of the vehicle, notify the Parking system Traffic Police, immobilise the vehicle. A user must pay the applicable parking fine through the Cashless System to have a vehicle unclamped. Enforcement officers will not collect fines directly. To aid in enforcement activities, the Service Provider will also provide vehicle detection sensors for all on street, off street in to track monitor the arrival departure of every vehicle that parks in a designated Parking Slot.
- 3.6.2. **No Parking Area** - In the event that a vehicle user is parking or has parked in a No-Parking Area, the parking enforcement officers will take a photo of the vehicle, notify the Traffic Police, immobilise the vehicle. As per Section 177 in Motor Vehicles Act 1988, a User must pay the applicable parking fine to the Traffic Police, after the payments of fine a vehicle will be unclamped. Parking enforcement officers will not collect fines directly. The Authorisee has to deploy the tow truck for effective enforcement of parking; the Jabalpur City Transport Services Limited based on the enforcement plan submitted by Authorisee will suggest the number of tow trucks for effective enforcement of parking.

## 5.2. Customer Information

The Smart Parking System will provide information to User through various media including the Internet, smart phone applications, web portal on-street signages. User will be able to view real-time on-street, off-street occupancies applicable parking fee, enabling them to identify streets or lots with open spaces



applicable rates before planning their trips. The system will also provide maps indicating where parking fees are applicable. The system will make use of social media to keep city residents apprised of new regulations smart parking system features.

### 5.3. Scope Timeline

- (a) The Parking Operator will cover all on street, off street in locations as per Annexer - 1 in the city. The initial coverage area will include key destinations in central business districts (CBD) of the city, assigned by Jabalpur City Transport Services Limited. The System will be expanded in subsequent phases.
- (b) The maximum time period for completion of the erection/installation of all Smart Parking System shall be 6 months (including rainy season).
- (c) Jabalpur City Transport Services Limited hereby requests interested Parties to respond to this call for Requests for Proposal (RFP) to develop operate the Parking System in Jabalpur.

## 6. Overview of Project

Jabalpur City Transport Services Limited hereby invites bids for Selection of a Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for on street, off street, multi-level indoor Jabalpur City Transport Services Limited designated parking spaces (four wheelers two wheelers) in Jabalpur on PPP model for the Authorisation period of Ten (10) years (including six month implementation period). Broadly the project includes following works:

- (a) To provide install magnetic cum optical/magnetic cum IR sensors at each of the parking slots for Cars for every on street off street parking, base station/gateway, network routers/ switches, smart parking equipment with entry exit station with RFID readers, automatic pay stations boom barriers for off street underground parking.
- (b) To provide install necessary hardware software for parking management guidance system for on street, off street multi-level (outdoor & indoor).
- (c) To provide install necessary LED signage (Small large size - variable messaging sign board). Large size LED signage shall be conforming to IP 55 stand. LED signage will be for guidance to public regarding availability of parking spaces other necessary information, at locations adjacent to each parking lot.
- (d) Setup maintenance of Central Control Centre including Data Centre with appropriate hardware software for viewing, analysing, storing retrieval of the CCTV feed monitoring managing of Smart Parking;
- (e) Smart Parking Mobile Application for parking services
- (f) Comprehensive operation maintenance of all hardware software installed for this project throughout Authorisee period.
- (g) To manage collect revenue as per tariff fixed by Jabalpur City Transport Services Limited for all the parking lots (on street, off street multi – level parking) defined in this RFP.
- (h) To pay Jabalpur City Transport Services Limited a monthly Authorisation fee based on the revenue sharing model as percentage of revenue collected by the Authorisee till the expiry of the Authorisation period with minimum guaranteed revenue.
- (i) Provide tow truck to handle parking enforcement to support Jabalpur City Transport Services Limited / Traffic Police in collecting penalties as per Government policy.

- (j)To provide single space identification with LED indicators for indoor parking displaying the availability of parking slots.
- (k)Premium valet parking facilities to be provided where ever required with mutual agreement with Jabalpur City Transport Services Limited .
- (l)Smart Parking Mobile Application & online portal for citizens to view parking doing the required reservation.
- (m)Intelligent Parking systems improve driver information enrich the driving experience.
- (n)The data produced helps shape traffic behavior, with the statistics being vital for city planning.
- (o)Emissions pollution are reduced as a result of reducing vehicles circling around looking for parking.
- (p)Links to enforcement systems could help improve parking compliance.

## 7. OVERVIEW OF SMART PARKING

To develop a user friendly adaptable system that can be implemented in a parking lots (on street, off street multi – level parking) to ease the parking hassles.

To create an impact experience with integrated smart parking solutions this enables quick, faster accessibility with single space detection, parking guidance on real-time allow guests to reserve the parking slot.

Provide smart solution, which reduces the travel time, carbon emission, search time, traffic congestions in the city. In addition, it improves traffic flow within the parking lot with efficient design creating a safer ecosystem for the guests. The broad requirements of ISPMS solution should have but not limited to:

- I. The Smart Parking System should be capable of collecting, processing, storing sensory data.
- II. Install activates sensors to track use of on-street parking spaces.
- III. The system interface that should allow for data exchange for all sensor data collected through the various systems.
- IV. The system should support dynamic pricing models; manage pricing revenue simulations; support integrations with 3rd party solutions. The dynamic pricing should support the requirements of supply demand, peak/non-peak hour situations etc.,
- V. The system should include Public Portals for which residents visitors to the City can access the on-street off-street data at a minimum. Mobile apps are the preferred method of access.
- VI. Parking Guidance System (PGS) Signs are proposed that display real-time parking occupancy information at on/off-street parking locations within the city. The dynamic signs must be integrated with the other solutions as defined in the above table.
- VII. Integrating with mobile smart devices for real-time access of the system
- VIII. Open integration with external 3rd party systems such as traffic information systems; weather disaster information systems; Parking management systems etc.,
- IX. The system should integrate with parking meters ability to consolidate, reconcile generate financial information
- X. The system should integrate with 3rd party Information portals such as parking; Traffic flow status; etc.,

## 7.1. SMART PARKING SOLUTIONS

- (a) Locating a parking space with clear simple direction variable message reducing traffic congestion.
- (b) Quick entry exit to the parking lots (on street, off street multi level parking) with lesser transactional time
- (c) Availability of parking slot on real-time with the help of web portal / parking App
- (d) Parking violation detection on real time basis
- (e) Guide citizens in directing to the available parking slot making optimal usage of parking space
- (f) Real time update of entry & exit of vehicle which improves occupancy levels
- (g) Increases revenue by efficient systems reduces pilferage
- (h) Real time info, Smart meters, ease of payment improve parking operations
- (i) Clear, simple directions & ease in parking reduces road accidents (effective design signage for ease of parking, reducing chances of accidents)
- (j) Delights users by saving time, effort & cost
- (k) Less parking search time reduces carbon emission controls pollution
- (l) Flexibility of tariff fixation based on the demand (Peak, non-peak, special events , etc.)
- (m) Identification of parking violations, over stayed events suspicious parking
- (n) Availability of real time data for analysis Business Intelligence which help in understanding consumer behavior, parking demand and supply, etc.

## 7.2. SMART PARKING GUIDELINES

- (a) Smart parking solutions required are detailed in this document for the various types of parking lots (on street, off street multi level parking).
- (b) The bidder is required to conduct an onsite survey, validate the proposed solution submit the bid as required.
- (c) The bidder can propose any alternative for the smart parking solutions which enables increases the overall efficiency in parking management take prior approval from the authorities.
- (d) The bidder has to ensure that they have complied with all technical requirements proposed by the authorities.
- (e) The bidder should ensure that all the parking lots are used for bikes, cars buses as mentioned in the document; no heavy or medium vehicles are allowed in off street parking/ basements.
- (f) The bidder should ensure they provide a hassle free parking services for priority parking like physically challenged, pregnant women, Women with children's Senior citizens.
- (g) The bidder should provide a 24/7 helpline service for parking operations.
- (h) The bidder should ensure the revenues generated from parking are accounted tracked. All these information should be available in the command centre on real time basis. No leakages shall be acceptable.
- (i) The bidder should accommodate an alternate system for fall back mechanism to ensure smooth parking operation like handheld, etc.

## 7.3. KEY COMPONENTS OF A SMART PARKING

### Parking Managements System

#### ➔On street Parking:

- Single space detection system
- Parking Meters
- Parking enforcement system

#### ➔Off Street Parking (Open& Covered parking lots)

- Entry Stations - Automated ticketing system
- Exit parking systems
- Auto pay stations/Central Pay stations

#### ➔Parking Guidance System

- On Street Parking-Retro reflective Sign Boards & Variable Messaging signs
- Off Street Parking ( Open & Covered parking lots)-Facility guidance systems ➔Web

### Portal Smart Parking Mobile Application For Users

- Parking Identification, Pre booking, payment navigation

#### ➔Enforcement application

- Parking enforcement notifications

#### ➔Control Command Center

- Data management, analytics Business Intelligence on real time basis
- Monitoring of real time transactions, parking availability, pre booking, season parking parking enforcement
- Management of Equipment status alarms on real time basis
- Dash boards reports

## 7.4. SMART PARKING FUNCTIONALITIES

- (a)The Authorisee should be well versed to design, optimise implement smart parking technology — detailed engineering plans approvals.
- (b)The Authorisee should implement single space detection on marked slots with appropriate placements.
- (c)Implement parking meter for every 30 parking slots for on street parking
- (d)Include tow truck enforcement app for control monitoring of parking violations
- (e)Parking management system with auto pay station/central pay station for off-street parking for quicker transactions
- (f)Variable messages at desired locations for guidance
- (g)Parking guidance for facility, floor bay level depending on the type of parking lot

- (h) Parking system should have unique identification system for User which allows space detection parking access
- (i) Smart parking components includes hardware units like entry& exit devices, boom barriers, auto pay station/central pay station, express exits, handheld units, dynamic displays
- (j) Should provide software applications to perform parking related functions like ticketing, payment, reporting, tracking guidance, etc.
- (k) All the hardware software units functionalities shall be monitored from control command centre
- (l) Developing Smart Parking Mobile Application portal for identification, navigation, pre booking payment
- (m) Developing parking enforcement app including identification of parking violations, over stays payment of fines with appropriate notifications
- (n) Capturing equipment status on real time basis on command centre
- (o) Effective management of parking lots by well-trained teams (statutory compliance, quality audits)
- (p) Regular maintenance of equipment, stocking of required spares ensuring minimum downtime (24 hrs. or less)
- (q) Providing dedicated helpline for parking operations

## 8. SCOPE OF WORK

### 8.1. TERMS OF CONTRACT

The Service Provider will install, maintain, and operate an IT-Based Smart Parking System to collect parking fees in the assigned Parking Sites of the city. Technical specifications for specific components are described.

The Service Provider shall carry out the following activities:

#### 8.1.1. Hardware, software, facilities

- (a) Install maintain road markings, signage, dynamic display boards (Variable Messaging Signs) to display parking information provide customer information.
- (b) To provide install necessary complete hardware software solutions, such as but not Limited to boom barriers, auto pay station, devices, port-cabins, switches, gateway, guidance system, for on street, off street parking system.
- (c) Provide Parking Management Parking Guidance System to direct drivers to available parking slots through LED signage also through Smart Parking Mobile Application.
- (d) Provide install necessary LED signage which also includes variable messages sign board for guidance to public regarding availability of parking spaces other necessary information.
- (e) Setup maintenance of Central Control Centre including Data Centre with appropriate hardware software for viewing, analyzing, storing retrieval of the CCTV feed monitoring managing of Smart Parking;
- (f) Install, operate maintain an IT system, including a control centre, for parking fee fine payments, monitoring, enforcement. Procure software hardware for the processing of customer payments via credit card, net banking, mobile-based banking systems, other media; the impetus is on cashless payment system in all the 12 parking sites.

- (g) Smart Parking Mobile Application for parking services: App shall show the available slot on real time basis, booking of parking space, payment mechanism through various modes of payment, reservation for specially-able citizens, facility for extension of pre-booked parking space.
- (h) Comprehensive operation maintenance of all hardware software installed for this project throughout Authorisee period.
  - (i) Procure hardware software to aid in the planning monitoring of enforcement activities.
- (j) To provide install thermal cum optical/IR sensors at each of the parking slot for cars for all surface parking lots. All parking slots should be individually clearly marked, mapped with parking sensors, appropriate camera coverage. All sensors, devices equipment should have the capability to communicate back forth with the central control centre for information feedback through a RF/Wi-Fi/GPS any combination of them enabled system
- (k) Procure operate devices to immobilise vehicles parking in Paid Parking Areas without paying applicable Parking Fees or in No-Parking Areas until the User clears any pending Fees Fines.
- (l) Establish the required facilities, equipment, vehicles (tow truck) for the operations of the Parking System.
- (m) All equipment used to establish the system must have been manufactured not earlier than six (6) months before the date of signing of the Authorisation Agreement between Jabalpur City Transport Services Limited the Service Provider. The equipment shall not have been put to commercial use anywhere previous to the Commencement of Operations.

### 8.1.2. Operations:

- (a) The Service Provider will develop 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 bring, signage, geometric design (i.e. delineation of free parking, paid parking no-parking areas), fee collection, enforcement, facility maintenance, customer service procedures. The Service Provider also will prepare detailed Parking Management Plans for all on-street, off-street sites assigned to the Service Provider. The Operating Plan Parking Management Plans, any modifications to them, must be approved by Jabalpur City Transport Services Limited . The Service Provider will incorporate suggestions from Jabalpur City Transport Services Limited on the Operating Plan Parking Management Plans operate the Parking System in accordance with the approved Operating Plan Parking Management Plans.
- (b) Authorisee will be responsible for complete operations maintenance of all the parking spaces post takeover from Jabalpur City Transport Services Limited.
- (c) Enter into an agreement with Jabalpur City Transport Services Limited to set up an Escrow Account into which all revenue, including Fees Fines, shall be deposited. Payment to the Service Provider, Jabalpur City Transport Services Limited other agencies shall be made from the escrow account.
- (d) Collect customer payments toward User Accounts via cashless payment system deposit the same into an escrow account set up for the purpose of the Smart Parking System.
- (e) To manage collect revenue as per tariff fixed by Jabalpur City Transport Services Limited for all the parking lots defined in this RFP.
- (f) Inclusive access reserved vehicle slots for disabled
- (g) Collect applicable Parking Fees using an IT-based system (Cashless Payment System) from all users who park their vehicles in on-street, off-street sites assigned to the Service Provider. Fees will be collected via cashless payment system. The Service Provider will not collect cash or other forms of direct payment on the street.

- (h) Unique identification of each vehicle entering any of the parking lots through bar-coded tickets, RFID, Smart Cards, QR Coded entry NFC enabled etc. as applicable.
- (i) Monitor enforce on street parking rules in all No-Parking Areas by Traffic Police Jabalpur City Transport Services Limited . Service Provider will electronically check paid/unpaid status of vehicles parked in Parking Facilities identify vehicles that have not paid applicable Parking Fees or that are parked in No-Parking Areas. Traffic Police will be notified by the Service Provider to issue parking fines for immobilise such vehicles. Notify concerned authorities about immobilisation of violating vehicles. Remove immobilisation devices after checking proof of Fee Fine payment.
- (j) Provide tow trucks of adequate capacity to handle parking enforcement to help Jabalpur City Transport Services Limited /Traffic Police in collecting the penalties as per Government policy, applicable from time to time.
- (k) Establish maintain a Control Centre that will monitor operations of the Smart Parking System. The Control Centre will constitute Jabalpur City Transport Services Limited single point of contact to enable Jabalpur City Transport Services Limited to coordinate with the Service Provider in the course of the day-to-day operation management of the Smart Parking System by Jabalpur City Transport Services Limited . The Service Provider shall ensure that the Control Centre is staffed by an adequate number of appropriately qualified personnel further that there is due coordination between the staff at the Service Provider control centre Jabalpur City Transport Services Limited . The premises for the Control Centre will be provided by Jabalpur City Transport Services Limited.
- (l) Provide access to an IT-enabled web based monitoring system with which Municipal Corporation Jabalpur may monitor the Parking System. The Service Provider will provide real-time information access periodic summary reports in an electronic format specified by Jabalpur City Transport Services Limited .
- (m) Enlist trained professionals to operate the Parking System. The Service Provider will prepare a Human Resources Plan specifying how personnel will be recruited, trained, paid. The Human Resources Plan must be approved by Jabalpur City Transport Services Limited .
- (n) Bear all expenses towards operation of the Parking System through the entire period not claim any additional expenses.
- (o) The Service Provider shall not carry out any other commercial activities on or near Parking System facilities unless explicitly approved by Jabalpur City Transport Services Limited .
- (p) To provide single space identification with LED indicators for Indoor parking showing availability of parking slot.
- (q) To pay Jabalpur City Transport Services Limited a monthly Authorisation fee based on the revenue sharing model as percentage of revenue collected by the Authorisee till the expiry of the Authorisation period with a minimum guaranteed revenue to Jabalpur City Transport Services Limited .
- (r) 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, vehicle (car-suv/sedan/hatchback, scooter, etc.) specific trends, usage vacancy periods, premium parking demand and, etc., for the purpose of better management of parking.

**NOTE: List of Proposed Parking Lots is provided in Annexe-1 in this RFP.**

### **8.1.3. Customer Service:**

- (a) Establish customer service platforms for the Smart Parking System, including a call centre, website, smart phone applications, physical kiosk, to disseminate information, assist with registrations, address grievances.



(b) Carry out marketing activities to disseminate information about the Parking System.

#### 8.1.4. Legal:

(a) Bear all applicable National, State local taxes on purchase of equipment.

(b) Get the necessary licenses clearances from relevant authorities, such as RBI etc., for processing payments running other operations to fulfil the requirements of the Smart Parking System?

(c) Bear all applicable insurance, including vehicle insurance passenger insurance as required under:

- ➔ Any Financing Agreements
- ➔ Laws of India
- ➔ Such Insurances as may be necessary in accordance with the Prudent Utility Practices.
- ➔ judicial area will be Jabalpur

### 8.2. CONTRACT PERIOD

This Authorisation/Contract period is being granted for monitoring enforcement of on the on-street, off-street in the assigned sites is for a period of 10 years (Authorisation Period), including a 6-month mobilisation period (moratorium period).

### 8.3. TRAINING TESTING PERIOD

During the Training Testing Period, the Service Provider shall make available its staff for the purpose of Training provided by Jabalpur City Transport Services Limited . Jabalpur City Transport Services Limited Service Provider shall use this period to understand the intricacies of operations fine-tune the Smart Parking System. No fines shall be applicable during this period.

### 8.6. TIME LINE

The Service Provider will be expected to meet the following timeline: Indicative list of deliverables timelines for Bidder

S.No.	Milestone / Deliverable	Timelines
1	Engineering & Design Report of each parking lot for approval	T+ 2 weeks
2	Project Implementation Plan & SOPs for Operations & Maintenance of parking lots keeping the requirements defined in this RFP as priority.	To+ 2 weeks
3	SOPs for Control Command Center its integration with other systems.	To+ 6 weeks
4	SOPs for various Parking services (regular, overnight, weekly, monthly, valet, premium, online, mobile application)	To+ 10 weeks
5	Establishment of the System as per RFP agreement with Jabalpur City Transport Services Limited	To+ 12 weeks



6	<p>1st Monthly Progress Report</p> <p>(Then next Monthly Progress Report will be published 1 month or 4 weeks later than 1st report; i.e. 2nd on T1+ 08 weeks, 3rd on T1+ 12 weeks so on)</p> <p>These reports will continue for complete 10 years of O&amp;M period.</p> <p>These reports will have details of the parking venues covered, overall number of parking executed, parking executed by category, revenue collected, etc. Format of the report is to be discussed prepared by the Authorisee in consultation with Jabalpur City Transport Services Limited approved by Jabalpur City Transport Services Limited.</p>	T1+ 4 weeks
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Note:

- T is the date of handing over one parking lot.
- To is the date of start of first stage of the project that is implementation stage.
- To is the date of handing over all the defined agreed parking lots to Authorisee from Jabalpur City Transport Services Limited for implementation of the project.
- T1 is the date of start of operations after Go – Live based on the agreed approved Implementation Plan with Jabalpur City Transport Services Limited .
- T1 will be decided based on the mutual agreement of Jabalpur City Transport Services Limited the bidder. It will be after the required approval of the Implementation plan, SOPs by Jabalpur City Transport Services Limited , after the establish handling of minimum required systems is complete as per satisfaction of Jabalpur City Transport Services Limited .

## 9: TEAM COMPOSITION & QUALIFICATION REQUIREMENTS FOR THE KEY PERSONNEL

The Bidder shall deploy a multi-disciplinary Project Team for this assignment, consisting of the following key personnel:

**NOTE:** Bidder is required to submit profiles of key resources as defined in technical evaluation criteria of this RFP in the format as provided in this RFP as part of the technical bid.

S.No	Profile	Minimum Number of Deployment	Basic Qualification Criteria	Min. Experience Required
1	Parking Attendants	20	SSC/10 <sup>th</sup> Pass	Overall industry experience of 6months to 1 Year
2	Security Guards	30	7 <sup>th</sup> Stard Pass	Overall industry experience of 1-2 Years
3	Helpers for Tow-Truck	7	7 <sup>th</sup> Stard Pass	Experience of 1+ Year
4	Operations Manager	4	Any Degree	Experience of 5-6 Years.

5	Sr.Manager – Operations	2	Any Degree	Experience of 7-8 Years.
6	Enforcement Attendants	20	SSC/10 <sup>th</sup> Pass	Experience of 1+ Year
7	Tech. Support Engineers	5	Diploma	Experience of 1+ Year
8	Manager-Technical	1	B.E / B.Tech	Engineering with 5-6years experience or Engineer with 2-3years experience.

## 10. AUTHORISATION PERIOD

- (a) Authorisation period shall be for Ten (10) years as per following detail.
- (b) Signing of Authorisation Agreement within 15 days from the date of issue of Letter of Allotment (LOA).
- (c) Period of Construction Installation of Smart Parking will be Six (6) months from the date of signing of agreement or Six months Fifteen days from the date of issue of LOA whichever is less, subject to hover of clear site by Jabalpur City Transport Services Limited .
- (d) However, the Authorisee shall commence the parking operations immediately after receiving the work order from Jabalpur City Transport Services Limited start paying the minimum Authorisation Fee as prescribed to Jabalpur City Transport Services Limited in advance.
- (e) Authorisation period of contract will be Ten (10) years from the expiry of construction installation period.

## 11: AUTHORISATION FEE

- (a) The Minimum Authorisation Fee is **12, 50000/-** (Twelve lakhs fifty Thousand rupees) (exclusive of all taxes) per month.
- (b) The Authorisee would pay to Jabalpur City Transport Services Limited every month the Minimum Authorisation Fee (exclusive of all taxes) as quoted above throughout the Authorisation period, subject to minimum Authorisation fee as **12,50000/-** (Twelve lakhs fifty Thousand rupees) per month or **quoted percentage (%) of the revenue earned**, whichever is higher.
- (c) The Applicant whose Financial Bid has the highest quoted monthly **“Percentage (%) of Revenue”** to be payable to the Jabalpur City Transport Services Limited for the Project (“H1 Applicant”) shall be the best preferred Authorisee.
- (d) The applicant shall quote the **‘Percentage (%) of the Revenue Earned’** as percentage of revenue earned (= Gross Revenue minus service taxes as applicable) which will be provided to Jabalpur City Transport Services Limited in the prescribed format given at Annexe-16.
- (e) The Minimum Authorisation Fee per month for the assigned parking lots shall be enhanced @ 5% from the 2<sup>nd</sup> year onwards up to 09 years or up to the extended term on compounding basis.

## 12: PAYMENT TERMS

- (a) The minimum Authorisation Fee will be changed (increased or decreased), in proportion to the change (increase / decrease) in number of ECS in parking lots given to the Authorisee.
- (b) In case of increase in parking fees notified by Jabalpur City Transport Services Limited from the existing parking fees as provided in Annexe-16, the 'minimum Authorisation fee' will be increased proportionately to such increase in parking fees. In case, the increase in revenue earned due to such hike in parking fees is less than the increase in minimum Authorisation fee, then such increase in minimum Authorisation fee shall be Limited to the maximum of increase in revenue earned.
- (c) The 'Authorisation Fee' will be increased as provided below in the event of increase in parking base prices (PBP) notified by Jabalpur City Transport Services Limited from the existing parking base prices (PBP) as provided in the RFP. In such case, the Authorisee shall pay to Jabalpur City Transport Services Limited per month forty percent of the increase in revenue earned due to increase in parking fees, irrespective of the percentage quoted in above clause.
- (d) In case of decrease in parking fees by Jabalpur City Transport Services Limited, the Authorisee may request Jabalpur City Transport Services Limited to rework the minimum Authorisation fee quoted percentage of revenue earned to be shared with Jabalpur City Transport Services Limited as Authorisation fee through Jabalpur City Transport Services Limited. The Jabalpur City Transport Services Limited may reduce the minimum Authorisation fee quoted percentage of revenue earned to be shared with Jabalpur City Transport Services Limited in such cases.
- (e) Revenue received from parking will be kept within a bi-party account in any scheduled bank. Jabalpur City Transport Services Limited shall have the liberty to independently audit the revenue collection any time during the Authorisation period. If any irregularity is found, the same shall be treated as breach of this agreement. Jabalpur City Transport Services Limited shall have all rights to take necessary action against the Authorisee.
- (f) The Authorisee shall pay all duties GST in consequence of its obligations under this Authorisation Agreement, the Authorisation Fee shall not be adjusted for such costs. Any changes in other taxes as applicable after the implementation of the GST bill shall be added on prorata basis on the applicable tariff for all categories rounded off to the nearest rupee.
- (g) The Authorisee shall pay Authorisation Fee to Jabalpur City Transport Services Limited on monthly basis by the 7<sup>th</sup> day of the subsequent month throughout the Authorisation Period, along with necessary detailed reports related to the Authorisation Fee proof for submission of taxes duties, as applicable.
- (h) Failure to pay the Authorisation Fee in time will attract an interest of 18% per annum compounded quarterly on the entire amount of unpaid Authorisation Fee payable for the entire period starting from the date on which such payment was due till the date of actual payment. In case of non-payment of Authorisation Fee for a period of two subsequent months, Jabalpur City Transport Services Limited will encash the Performance Security equivalent to the outstanding Authorisation Fee. Thereafter, the Authorisee will have to resubmit the Performance Security of full amount within fifteen days from the date of such encashment. If the Authorisee fails to resubmit the Performance Security of full amount within the said fifteen days, then Jabalpur City Transport Services Limited shall terminate the agreement no compensation would be paid for the investment undertaken by the Authorisee.
- (i) Parking Rates: Parking rates for parking lots in Jabalpur City has been defined in clause 10.1. The Authorisee shall charge rates for parking as approved by Jabalpur City Transport Services Limited from time to time.

- (j) The Authorisation Fee shall be paid on monthly basis throughout the Authorisation period by auto payment through escrow account. The Authorisation Fee is calculated based on minimum Authorisation fee as **12,50,000/-** (Twelve lakhs fifty Thousand rupees) per month or quoted percentage (%) of the Revenue earned, whichever is higher minus service tax/GST applicable from time to time in the manner prescribed. The Authorisation Fee of the current month shall be paid by the 7<sup>th</sup> day of the subsequent month, along with necessary detailed reports related to the Authorisation fee.
- (k) **Parking Rates:** Parking rates for parking lots in Jabalpur City area have been defined by Jabalpur City Transport Services Limited. The Authorisee shall charge rates for parking only as approved by Jabalpur City Transport Services Limited from time to time. These rates are inclusive of any all taxes/duties, etc., as applicable.
- (l) In the event of implementation of Goods Services Tax (GST), the service taxes as mentioned in above mentioned clause will be calculated based on the provisions of GST as applicable in Madhya Pradesh.

**Note:**

- I. The parking charges will be revised based existing guidelines of that year of Jabalpur City Transport Services Limited, for year on year basis.
- II. On any upward or downward revisions in statutory charges, fees, taxes duties, etc. as applicable after the implementation of the GST, the then existing tariff shall be modified accordingly on prorated basis for all categories rounded off to the nearest rupee.

## 13. DETERMINATION OF PARKING FEES FINES

### 13.1. PARKING FEES DETERMINATION

Jabalpur City Transport Services Limited will set Fee Rates Fine Rates, including the determination of Parking Fee Rates Parking Fine Rates. The Parking Base Price for cars will be Ten (10) Rupees for first 4 hours. The Parking Base Price for two wheelers is ☐ Five (5) Rupees for first 4 hours.

<b><u>On Street Parking Rates</u></b>					
<b>Sno.</b>	<b>Description</b>	<b>Duration Upto 4 Hours</b>	<b>Duration Upto 4 to 12 Hours</b>	<b>Duration Upto 12 to 24 Hours</b>	<b>Monthly pass</b>
1	Two Wheeler	5 Rs.	15 Rs.	30 Rs.	450 Rs.
2	Four Wheeler	10 Rs.	30 Rs.	60Rs.	900 Rs.

## OFF Street Parking/Multilevel Parking Rates

Sno.	Description	Duration Upto 4 Hours	Duration Upto 4 to 12 Hours	Duration Upto 12 to 24 Hours	Monthly pass
1	Two Wheeler	5 Rs.	10 Rs.	20 Rs.	300 Rs.
2	Four Wheeler	10 Rs.	20 Rs.	40 Rs.	600 Rs.

### 13.2. PARKING FINES DETERMINATION

Jabalpur City Transport Services Limited will set Fine Rates for non-payment of Parking Fees of at least four (4) times the applicable Parking Base Price (PBP).

***Fine Rate For 4 Wheelers = 10\* Parking Base Price (PBP)***

***Fine Rate For 2 Wheelers = 10 \* Parking Base Price***

**Where:**

- PBP is the Parking Base Price for the respective vehicle type.

### 14: FINE FEE COLLECTION

All fee fine payments collected in Smart Parkings shall be credited in full to an escrow account established by Jabalpur City Transport Services Limited . The Service Provider shall not retain Fee or Fine revenue.

### 15: PROJECT ENGAGEMENT MODEL

The Engagement model is bifurcated into following two stages-

- Implementation Stage
- Operation Maintenance Stage

#### 15.1. IMPLEMENTATION STAGE

**Implementation of Smart Parking System in Phases:**

- (a) Parking charges are to be collected by the Authorisee by using any mechanism from the date of handing over of the parking lots by Jabalpur City Transport Services Limited to the Authorisee on as where basis.

(b)After 30 days from the date of handing over of parking lots, the Authorisee shall implement operationalise centralised online payment system (cashless payment system) at all parking lots for all parking slots.

(c)Within six months from the date of handing over of all parking lots, complete smart parking solution is to be implemented operationalise as per scope defined in this RFP document.

### 15.2. OPERATION MAINTENANCE STAGE

(a) Total Authorisation period is ten (10) years from the date of handing over of all parking lots as per the signed Authorisation Agreement. This includes six months Smart Parking System implementation period also.

(b) The Authorisee will start operation maintenance of all parking lots from the date of handing over of parking lots by Jabalpur City Transport Services Limited to the Authorisee.

(c) The Authorisee shall operate, maintain manage the complete Smart Parking System as designed built under this RFP document, throughout the Authorisation period in accordance with this RFP document.

### 15.3. PROJECT BUSINESS MODEL

(a) Parking charges are to be collected by the Authorisee by using cashless payment mechanism from the date of handing over of the parking lots by Jabalpur City Transport Services Limited to the Authorisee on as where basis.

(b) The Authorisee would pay to Jabalpur City Transport Services Limited every month the Minimum Authorisation Fee (exclusive of all taxes) as quoted above throughout the Authorisation period, subject to minimum Authorisation fee Rupees **12,50000/-**(Twelve lakhs fifty Thousand rupees) **per month** or **quoted Percentage (%) of the Revenue Earned**, whichever is higher.

## 16: PROPOSAL PREPARATION COST

The Bidder shall be responsible for all the costs associated with the preparation of its Proposal its participation in the bidding process, including all types of due diligence in the process. Jabalpur City Transport Services Limited will not in any way be responsible or liable for such costs, regardless of the conduct or outcome of bidding.

## 17: DUE DILIGENCE

The Bidder is expected to examine all instructions, forms, terms specifications in the RFP. The Bid should be precise, complete in the prescribed format as per the requirement(s) of the RFP. Failure to furnish all information required by the RFP or submission of a Bid not responsive to the RFP in every respect will be at the Bidder's risk may result in rejection of the Bid.

## 18: CLARIFICATION ON RFP DOCUMENT

In the event that any Bidder requires any clarification on the RFP, such Bidder are expected to send their queries to Jabalpur City Transport Services Limited in writing by post, courier, or by facsimile at least 24 (twenty four) hours prior to the time of the Pre-Bid Meeting at the following addresses / fax number in order to enable Jabalpur City Transport Services Limited to have adequate notice of the said queries so that the same may be addressed at the Pre Bid Meeting:

**Jabalpur City Transport Services Limited (JCTSL) Jabalpur**  
**Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited, Manas**  
**Bhavan , wright town Jabalpur – 482002 Phone: 0761-4014501,**  
**email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)**

Nothing in this section shall be taken to mean or read as compelling or requiring Jabalpur City Transport Services Limited to respond to any questions or to provide any clarification to a query. Jabalpur City Transport Services Limited reserves the right to not respond to questions it perceives as non-relevant which may be raised by a Bidder or not to provide clarifications if Jabalpur City Transport Services Limited in its sole discretion considers that no reply is necessary.

No extension of Deadline for Submission of Bids will be granted on the basis or grounds that Jabalpur City Transport Services Limited has not responded to any question or provided any clarification to a query.

## **19: AMENDMENT OF BIDDING DOCUMENTS**

At any time before the Deadline for Submission of Bids, Jabalpur City Transport Services Limited may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP by amendment. Any amendments / modifications to the RFP Document, which may become necessary for any reason, shall be through the issue of addendum(s) to the RFP which shall set forth the said amendments / modifications thereto (hereinafter referred to as the “Addendum(s).” If required, in order to allow prospective Bidders reasonable time in which to take the Addendum(s) into account in preparing their respective Bids, Jabalpur City Transport Services Limited, reserves the right to extend the Deadline for the Submission of Bids. However no request from the prospective Bidder(s), shall be binding on Jabalpur City Transport Services Limited for the same.

## **20: PRE BID CONFERENCE**

- (a) A pre-bid conference will be held on the date specified in the RFP (Schedule of Bidding Process), at the office of the Jabalpur City Transport Services Limited Services Limited smart city office, Conference Hall Manas Bhavan, Jabalpur the Potential Bidder/Bidder's designated representative(s) are invited to attend the same.
- (b) Bidders are advised to contact Jabalpur City Transport Services Limited to indicate whether or not they will attend, if so, the number of attendee(s) their names, designation, etc., at least two (2) working days prior to the date of the pre-bid conference.
- (c) The purpose of the pre-bid conference will be to clarify queries of the Bidders related to the Project site RFP document, if any.
- (d) Pursuant to the Pre Bid Meeting, the terms conditions of the RFP Document will be frozen with or without amendments thereto as applicable.
- (e) Non-attendance at the Pre-Bid Meeting will not be a cause for disqualification of a Bidder. However, the terms conditions of the Addendum(s) will be binding on all the Bidders irrespective of their attendance at the Pre-Bid Meeting
- (f) Jabalpur City Transport Services Limited may, at its sole discretion, extend the Deadline for Submission of Bids.
- (g) The Bidders should submit the queries in writing or by fax or e-mail the same should reach to Jabalpur City Transport Services Limited at least two (2) working days before the pre-bid conference along with a soft copy of the same to Jabalpur City Transport Services Limited by e-mail.



(h) Minutes of the pre-bid conference will be sent to all Bidders, which will subsequently form an addendum to this RFP, as required.

(i) A pre-bid conference will be held:

**Address:**

**Conference Hall Jabalpur smart city ltd office**

**Manas Bhawan Wright town Jabalpur mp**

**Email: jctsl\_2006@yahoo.co.in**

**Date of pre-bid conference: 08 November 2017.**

## **21. DOCUMENTS CONSTITUTING BID**

The documents constituting the Bid shall be as follows:

### **21.1. Technical Bid with Online Submission of Bid Security**

In order that Bidder(s) qualify to bid for this RFP, Bidder(s) shall be liable to submit a Technical Bid in the form manner set forth in the RFP Document along with all documents required to be submitted as per the said Annexure including without limitation to any Memorandum of Understanding the Bid Security. The said Technical Bids shall be evaluated by Jabalpur City Transport Services Limited in its sole discretion.

### **21.2. Financial Bid**

The Financial Bids should be in the form manner set forth in Annexe-16 should comprise of all such documents details mentioned therein.

## **22. PREPARATION OF BID**

### **22.1. Language of Bid**

The Bid prepared by the Bidder, as well as all correspondence documents relating to the Bid exchanged by the Bidder Jabalpur City Transport Services Limited shall be written in English language only. However, in case Bidder chooses to enclose certain supporting document(s) in any language other than English, then the Bidder shall also enclose certified / authentic translated copies of the same in English language. Any such document, which is not translated into English, will not be considered. For the purpose of interpretation evaluation of the Bids, the English language translation shall prevail.

### **22.2. Bid Currency**

All prices quoted in the Bid shall be quoted in Indian Rupee(s) (INR).

### **22.3. Format of Earnest Money Deposit (“EMD”) or Bid Security**

Bid submitted in response to the RFP Document shall be accompanied by a Bid Security of Rs. 2,00,000/- (Rupees Two lakhs only) (hereinafter referred to as “Bid Security” or “EMD”), the EMD should be submitted online only on [www.mpeproc.gov.in](http://www.mpeproc.gov.in)

### **22.4. Currency of Bid Security**

The Bid Security should be furnished in Indian Rupees (INR).

Bidding shall be open to firms (which include companies, partnerships, proprietary concerns), duly registered cooperative societies, consortiums (lead partner + one). In case of a consortium or joint venture, the lead firm (which shall be single entity) shall be specified fully empowered to represent the



consortium or joint venture. The lead firm shall have a minimum stake of 51% in the consortium/joint venture.

The following conditions for consortiums joint ventures (JV) shall apply:

- (a) Bidders are allowed to participate in the bidding through a consortium structure with two or three members. The members of the consortium are to be clearly identified at the time of bidding any business/shareholding/other relationship between them is to be made clear.
- (b) A Bidding Consortium is required to nominate a Lead Member for the purposes of interacting with Jabalpur City Transport Services Limited . The nomination of the Lead Member shall be supported by notarised copies of Memorandum of Understanding Power of Attorney signed by all the members on a stamp paper of Rs 100/-(One Hundred only), the formats for which are supplied with this RFP. Any such agreement shall clearly specify the lead bidder the various consortium/JV partners with their respective roles responsibilities if any in the Parking System.
- (c )In case of the successful bidder being a consortium, the members of the consortium shall be required to incorporate a company under the Companies Act, 1956. The Service Provider Agreement in such a case would be signed with the newly incorporated Company. The lead member of the consortium would be required to hold, initially at all times during the duration period of the Service Provider Agreement, not less than 51% of the aggregate shareholding of the newly incorporated consortium company. The other member of the consortium would be required to hold, initially at all times for during the duration of the Service Provider Agreement, not less than 11% of the aggregate shareholding of the newly incorporated consortium company.
- (d) A firm cannot be a member of more than one bidding consortium. An individual firm applying as a Single Bidder cannot at the same time be member of any Consortium bidding under this RFP.
- (e) Each member of the Consortium shall be jointly severally liable for the due implementation of the Project.
- (f) Any changes deviation of roles responsibilities after the submission of Bid before the execution of the Provider Agreement shall entitle Jabalpur City Transport Services Limited to reject the Bid in its sole discretion.
- (g) Jabalpur City Transport Services Limited reserves the right to reject the Bid in case of change in the constitution of the consortium after the submission of Bid before the execution of the Provider Agreement.

## 22.5. Authentication of Bid

The Bid Seals (Hashes) will be received online on the portal [www.mpeproc.gov.in](http://www.mpeproc.gov.in) on or before 15 November 2017 upto 17:00 Hrs.

The original the copy of the Bid shall preferably be type written shall be signed by a person or persons duly authorised by the Bidder. The person or persons signing the Bid shall initial all pages of the Bid.

## 22.6. Validation of Interlineations in Bid

Any interlineations, erasures or overwriting shall be valid only if the person or persons signing the Bid have authenticated the same with their respective signature alongside such interlineations, erasures or overwriting.

## 23. BIDDING PROCESS / SUBMISSION OF TENDER

- (a) Duly filled signed Tenders should be submitted online one physical copy of Technical Bid addressed to the Office of the JCTSL, Manas Bhavan, Jabalpur (MP), in the sealed cover duly super scribed with Tender for **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”** This main outer envelope should contain a separate sealed envelopes inside (A) Techno commercial Bid, after online submission on or before due date as mentioned in RFP.
- (b) Tender should be submitted online on or before due date as mentioned in RFP. The “Financial Bid” shall be opened of Technically Qualified bidders & they may attend the Tender opening proceedings, if they desire so. The rate should be kept valid for 180 days from the date of opening of the Techno Commercial Bids. If the Bidder withdraws his offer before the said date, the earnest money will be forfeited in full.
- (c) The decision of the Jabalpur City Transport Services Limited to this effect shall be final binding on the tenderer(s). The bid will be opened in front of the Committee, at the Office of the Jabalpur City Transport Services Limited Jabalpur,.

## VALIDITY OF OFFER

- (a) The Proposal shall remain valid for a period not less than One Eighty (180) days from the date of opening of financial bid (Offer Validity Period). Jabalpur City Transport Services Limited reserves the right to reject any Proposal that does not meet this requirement. Validity of proposal shall be extended for a specified additional period at the request of Jabalpur City Transport Services Limited.
- (b) A bidder agreeing to the request will not be allowed to modify the proposal, but would be required to extend the validity of its EMD for the period of extension.

## 24: SITE VISIT VERIFICATION OF INFORMATION

- (a) While preparing the Bid, the Bidder shall consider the information provided in this RFP in totality is expected to examine carefully the contents of all the documents provided. Failure to comply with the requirements of the RFP will be at the Bidder’s own risk may lead to disqualification of the bid as being non responsive.
- (b) The technical details given in Sections of this RFP are based on the site status assumptions of Jabalpur City Transport Services Limited . However, the Bidders shall be wholly responsible for all the details of their Bids, the physical site conditions, etc. In essence, after the Bid is submitted, the Bidder shall be the ‘owner’ of all the data, which forms the basis of the Bid shall have no claims whatsoever on Jabalpur City Transport Services Limited or its agencies or its Advisors regarding the accuracy of the data or designs, information, etc. furnished in the RFP.
- (c) It would be deemed that prior to the submission of the Proposal, the Bidder has:
  - I. Made a complete careful examination of requirements other information set forth in this RFP document.
  - II. Examined all the relevant information as it has received from Jabalpur City Transport Services Limited in respect of the project.
- (d) Made a complete careful examination to determine the difficulties matters incidental to the performance of its obligations under the Authorisation Agreement, including but not Limited to
  - I. The Project Site(s)
  - II. Availability of suitable materials technology for construction operation.

III. All other matters that might affect its performance under the Authorisation Agreement (e)  
Bidders shall carry out any surveys, investigations etc. at their own cost risk.

- (f) Bidders are encouraged to submit their respective Proposals after visiting the earmarked locations ascertaining for themselves with the site conditions, traffic, location, surroundings, climate, access to the sites, and availability of information with the Jabalpur City Transport Services Limited, Applicable Laws regulations or any other matter considered relevant by them.

## 25: PROJECT SITE

- (a) Jabalpur City Transport Services Limited hereby undertakes to hand over to the Agency physical possession of the Project Site as per Annexure-1 for the purpose of implementing the Project but subject to the rights of Jabalpur City Transport Services Limited.
- (b) The project shall commence within Thirty (30) days from the signing of the contract date of Agreement the parking over of sites shall be linked to agreed erection/installation schedule.
- (c) Jabalpur City Transport Services Limited confirms that upon the Project Site being handed over pursuant to the preceding para, the Authorisee shall have the right to enter upon, occupy use the Project Site to make at Authorisee costs, charges expenses such development improvements in the Project Site as may be necessary or appropriate to implement the Project to provide the Project Facility subject to in accordance with the provisions of this RFP.
- (d) Under no circumstances, the Authorisee shall not use the project site for any purpose other than the purposes of Smart Parking.

## 26: LOCAL CONDITIONS

- (a) Each Bidder is expected to become fully acquainted with the local conditions factors, which may affect the performance of the contract /or the cost.
- (b) The Bidder is expected to know all conditions factors, which may have any effect on the execution of the contract after issue of letter of Award as described in the bidding document.  
The Jabalpur City Transport Services Limited shall not entertain any request for clarification from the Bidder regarding such local conditions.
- (c) It is the Bidder's responsibility that such factors have been properly investigated considered before submitting the proposal. No claim, what-so-ever, including that for financial adjustment to the contract awarded under the bidding document will be entertained by the Jabalpur City Transport Services Limited. Neither any change in the time schedule of the contract nor any financial adjustments arising there-of shall be permitted by the Jabalpur City Transport Services Limited on account of failure of the Bidder to know the local laws / conditions.

## 27: SCOPE OF BID

- (a) The JCTSL invites online tender for **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”**.
- (b) The Bidders are expected to submit their Bid Security online only on [www.mpeproc.gov.in](http://www.mpeproc.gov.in)

### **Envelope I:**

(a) Technical Bid comprising of Technical Presentation on Technology, Capability Statements of the Firm & Project Undertakings for meeting the Minimum Development Obligations, Other mandatory document listed in the bid summary towards demand on starting the bid eligibility criteria, etc., Development Controls Technical Specifications provided in Section II of the RFP (Refer Section-III of the RFP for the Formats)

(b) Bidder's Eligibility Criteria

The Applicants shall meet the following minimum eligibility criteria's: General requirement:

The Applicant shall be either:

I. Proprietorship, or

II. Partnership Firm

III. Company - Public or Private Ltd

## **28: CONTENTS OF BIDS**

### **a) The Contents of Techno Commercial Bid (Envelope A)**

This envelope shall contain:-

(a) Firms "Techno-commercial" offer, seal signed JCTSL's tender form, terms conditions RFP Document.

(b) Tender Form for the work "**Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model**"

(c) Copies of registration certificate of the firm/company, Memorandum Articles of Association in case of firms registered under the Companies Act.

(d) Tender form can be purchased online only from e-portal <http://www.mpeproc.gov.in> by making online payment of tender document fees (nonrefundable) of Rs. 10,000/- (Rupees Ten Thousand Only). The last date of purchase of tender 15.11.2017.

(e) Earnest Money Deposit (EMD) of Rs. 3,00,000/- (Rupees Three Lakh Only) shall be deposited through Demand Draft or FDR from a nationalised/scheduled bank.

(f) Applicant must submit all relevant document w.r.t Technical Bid in Envelope A. (g) any other documents required or mentioned under this bid document.

(h) Highest Authorisation fee quoted, may decide the Successful Bidder (at the discretion of the Jabalpur City Transport Services Limited Jabalpur).

## **29: PROPRIETARY DATA**

(a) All documents, reports other information provided by Jabalpur City Transport Services Limited or submitted by the Bidder to Jabalpur City Transport Services Limited shall remain or become the property of the Jabalpur City Transport Services Limited. The Bidder, as the case may be, is to

treat all information as strictly confidential. Jabalpur City Transport Services Limited will not return any Proposal or any information related thereto. All information collected, analyses, processed or in whatever manner provided by the Bidder to Jabalpur City Transport Services Limited in relation to the project shall be the property of Jabalpur City Transport Services Limited.

- (b) However, the Bidder shall protect the intellectual property that they own or control (e.g., general professional experience, tools or third-party software) that is reflected in deliverables. The Bidder shall specifically preserve the right to use the methodology or the material underlying it for other engagements, as long as Bidder do not use or disclose Jabalpur City Transport Services Limited confidential or pre-existing proprietary information.

## 30: TESTS OF RESPONSIVENESS

Prior to evaluation of Bids, the Jabalpur City Transport Services Limited shall determine whether each Bid is responsive to the requirements of this RFP document. A Bid shall be considered responsive if:

- (a) It is received as per the format defined in RFP document.
- (b) it is received by the Bid Due Date including any extension thereof pursuant to Clauses of this RFP;
- (c) it is signed, sealed, bound together in hard cover marked as stipulated in Clauses of this RFP;
- (d) it is accompanied by the Earnest Money Deposit (EMD); (e) it is accompanied by the Power(s) of Attorney, if applicable;
- (f) It contains all the information (complete in all respects) as requested in this RFP document (in formats same as those specified);
- (g) It quotes complete scope of Work as indicated in the RFP documents, addendum (if any) any subsequent information given to the Applicant;
- (h) It does comply with all the Technical specifications General Terms conditions; (i) it does not contain any condition or qualification;
- (j) the Applicant has submitted all additional information or clarification as sought by Jabalpur City Transport Services Limited within the prescribed period;
- (k) Bids without duly signed integrity pact; (l) it is not non-responsive in terms thereof.

## 31. ELIGIBILITY CRITERIA

In order to be qualified technically, the Bidder must meet both the Technical Eligibility Criteria the Financial Eligibility Criteria as detailed below.

### 31.1. Technical Criteria:

The Bidder/s shall possess prior experience in parking management transactions in order to be considered technically qualified:

- (a) The bidder should be an Individual Firm/Partnership Firm/Company incorporated in India operating for at least last three years.
- (b) The joint venture or consortiums are allowed to participate in this tendering process.

- (c) Copies of registration certificate of the firm/company, Memorandum Articles of Association in case of firms registered under the Companies Act.
- (d) Sole Bidder/lead member in-case of consortium should be in operation for a period of at least 3 years in India as on 31st March 2017 (International firms can operate as a consortium in collaboration with Lead Indian partnership). Self-certified copy of Documents to establish the general requirements.
- (e) Experience of operating IT-Based Parking Systems with a combined total of at least fifty thousand (50,000) User payment transactions over the previous two years through an explicit contract/Authorisation. (attach documents establish and the required experience)
- (f) Experience of managing at least fifty (50) field staff in IT-Based Parking Systems over the previous two years through an explicit contract/Authorisation.
- (g) Experience of operating two multi location IT-Based Parking System in the previous two years (attach documents establish and the required experience)
- (h) The Applicant/Lead Applicant should have a registered number of: VAT Sales Tax where his business is located; Service Tax; Income Tax PAN; The ESI & EPF registration as per labour laws.
- (i) The Sole bidder or the Lead Bidder each members of the consortium member have to furnish an affidavit on Non Judicial Stamp paper of Rs. 100/-duly attested by a Notary Public indicating that, in case of a Consortium, has not been debarred blacklisted by Jabalpur City Transport Services Limited or by any other JCTSL, Manas Bhavan of India or by any Department/Board/ Corporation of Govt. of India or of any State Govt. or any PSU as on bid submission date.
- (j) Solution Presentation – The Solution presentation covering the end-to-end proposal offering should be made to the Authority in bidding phase. However, the Technical Demand/POC of the Solution will be planned informed to qualified applicants, where qualified Applicants should be prepared to execute the POC.

**Note:**

- (a) The bidder who is a defaulter or blacklisted by Jabalpur City Transport Services Limited before the date of opening of techno commercial Bid cannot participate in the tender.*
- (b) The agency/firm who have not paid the licensee fee to Jabalpur City Transport Services Limited of previously allocated parking sites by Jabalpur City Transport Services Limited cannot participate in the tender.*
- (c) The bidder has to submit an undertaking that he/she is/was not associated with any such agency (As described in above point 'a' & 'b') directly or through any of his relative or sister concern.*

## 31.2. Financial Criteria:

- (a) The bidder should have minimum tangible net worth of INR Rs.50 Lakhs (Rupees Fifty Lakhs Only) as on 31<sup>st</sup> March 2017 he should also submit documentary evidence for financial arrangement required to execute proposed work (Pre assurance from banker, Own funds to be used , etc.)
- (b) Sole Bidder/lead member in case of consortium should have average annual turnover of INR Rs. 10.0 Crores (Rupees Ten crores only) from parking management business over the last 3 Financial Years .I.e. 2014-15 , 2015-16 & 2016-2017
- (c) The bidder should submit Audited Balance Sheet/CA certificates mentioning Net worth Turn Over.

**Note:**

- I.The Bidder fulfilling the above mentioned criteria would be considered as Financially Capable. II.Last three financial years shall be reckoned as F.Y. 2014-15, 2015-16 2016-17
- III.Only those bidders who meet the pre-qualification criteria specified above will be eligible to respond to this RFP. The bidder's pre-qualification proposal shall contain the relevant information & supporting documents to substantiate the eligibility of the bidder vis-à-vis the pre-qualification criteria.
- IV.Apart from these documents statement of legal capacity (as per Annexe-11 of this RFP) is required by the sole bidder or all members of the consortium.
- V.Bidder will also be required to submit Joint Bidding Agreement (as per Annexe-9 of this RFP) Power of Attorney (as per Annexe-13 of this RFP) in case of Consortium (with maximum of 3 partners – 1 lead bidder 2 consortium members).
- VI.In order that Bidder(s) qualify to bid for this RFP, Bidder(s) shall be liable to submit a Technical Bid in the form manner set forth in Annexure of this RFP Document along with all required documents.
- VII.The Applicant whose Financial Bid has the highest quoted monthly Authorisation Fee “Percentage (%) of Revenue” to be payable to the Jabalpur City Transport Services Limited for the Project (“H1 Applicant”) shall be the best preferred applicant.

Sd  
**MANAGING DIRECTOR**  
Jabalpur City Transport Services Limited



## 32. SELECTION PROCESS

### 32.1. Technical Evaluation Criterion

Bidders who meet the pre-qualifications/eligibility requirements would be considered as qualified to move to the next stage of Technical Proof of concept (POC) financial evaluations. Project Evaluation Committee (PEC) will evaluate the Technical Proposals of the Pre-Qualified bidders as per the following criteria. Bidders who score 70 or above marks shall only be considered qualified move to the next stage of Technical Proof of concept (POC) financial evaluations for financial bid opening.

Sr. No.	Criteria	Marks Break-Up	Max Marks	Required Eligible Document
	<b>Company Profile</b>		<b>5</b>	
A	Average annual turnover of the company in last 1 years (Turnover in Rs. Crores)		<b>5</b>	Extracts from the audited Balance sheet Profit & Loss; OR Certificate from the statutory auditor OR certificate from its chartered accountant that ordinarily audits the annual accounts of the Bidder
<b>2</b>	<b>RELEVANT PAST EXPERIENCE</b>		<b>25</b>	<b>Work Order or Agreement or Completion certificates (in case project is complete) of the cited project.</b>
F	Experience of operating IT-Based Parking Systems with a combined total of at least fifty thousand (50,000) User payment transactions over the previous two years through an explicit contract/Authorisation.	1 Project – 10 marks Less than 1 – 0 marks	<b>10</b>	Submit documents establishing the required experience.
G	Experience of managing at least fifty (50) field staff in IT- Based Parking Systems over the previous two years through an explicit contract/Authorisation.	1 Project – 5 marks Less than 1 – 0 marks	<b>5</b>	Submit documents establishing the required experience.
H	Experience of operating two multi location IT-Based Parking System in the previous two years.	2 Project – 10 marks 1 Project - 5 marks Less than	<b>10</b>	Submit documents establishing the required experience.



<b>4</b>	<b>Solution Presentation</b>		<b>30</b>	
<b>A</b>	<p>Solution Presentation to the Authority</p> <ul style="list-style-type: none"> <li>• Firm Capabilities Experience</li> <li>• Solution Proposal Offered in term of Overall Architecture; Solution Design; Phase-wise Implementation Plan; Pricing &amp; Revenue Simulation Models; Support &amp; Maintenance.</li> </ul> <p>The Bidder should also propose method of project execution.</p> <p>The detailed implementation approach for the proposed model along with appropriate justification should be presented by the bidder.</p>		<b>5</b>	A comprehensive note to be provided in the proposal
<b>Sr. No.</b>	<b>Criteria</b>	<b>Marks Break-Up</b>	<b>Max Marks</b>	<b>Required Eligible Document</b>
<b>B</b>	<p>Proposed Smart Parking solution in Adequacy appropriateness of</p> <ul style="list-style-type: none"> <li>• Proposed end-to-end Solution coverage including near-futuristic requirements</li> <li>• Proposed Architecture &amp; Design considerations</li> <li>• Proposed multiple Pricing &amp; Revenue Simulation &amp; Models.</li> <li>• Proposed integrations with critical internal / external</li> <li>• Proposed Implementation Deploy Plan.</li> <li>• Proposed Support &amp; Maintenance Plan.</li> <li>• Contingency Plan for Disaster Management situations.</li> </ul>		<b>10</b>	It will be conducted based on the schedule mentioned in RFP
<b>C</b>	<p>Traffic Management Plan during implementation phase:</p> <ul style="list-style-type: none"> <li>• Adequacy of traffic management plan during Construction.</li> <li>• Efficiency of circulation plan within around</li> </ul>		<b>5</b>	
<b>D</b>	<p>Proposed Smart Parking System in Adequacy appropriateness of</p> <ul style="list-style-type: none"> <li>• Proposed end-to-end Solution coverage including near-futuristic Requirements.</li> <li>• Proposed Architecture, Design, Layout &amp; Material considerations.</li> <li>• Proposed Implementation Deploy Plan.</li> <li>• Proposed Support &amp; Maintenance Plan.</li> <li>• Quality &amp; Test Management Plan.</li> <li>• Proposal on Environmental friendly features.</li> </ul>		<b>5</b>	

E	Process Methodology on <ul style="list-style-type: none"> <li>• Deployment of end-to-end processes tools during implementation</li> <li>Support &amp; Maintenance phases.</li> <li>• Adoption of MIS/Dashboards for tracking monitoring of the system</li> <li>Implementation maintenance.</li> <li>• Resources Optimisation.</li> <li>• Education Training of stakeholders.</li> </ul>		5	
4	<b>Proof of Concept(PoC)/Live Demando of Proposed End-To-End Integrated Smart Parking System</b>		40	
A	Proof of Concept(POC)/Live Demand of Proposed End-To End Integrated Smart Parking System IT Enabled Operation IT Enabled Enforcement(Inside Parking & In No Parking Areas) Cashless Payment Mechanism		40	
	<b>Total</b>		<b>1 00</b>	

## 32.2. Technical Scoring Evaluation:

- For the purpose of arriving at Technical Score, the bid shall be evaluated against the Technical Parameters, with respective marks allocated, as given in RFP document.
- The Total Technical Score will be calculated out of 100 marks. The Applicant has to score the following minimum Qualifying Marks to qualify in the Technical Evaluation Criteria:  
Seventy (70) marks out of total 100 marks of Technical Evaluation criteria.
- The Applicants scoring marks less than the minimum qualifying marks as mentioned above shall be disqualified for Financial Bid Opening. The Applicants scoring marks equal to or more than the minimum qualifying marks as mentioned above shall be declared as Technically Qualified Applicants.
- However, based on the quantum of qualified proposals, it is the discretion of The Authority to decide the cut-off (lower than 70) marks of Technical evaluation for qualification of Applicants. The Applicants who scored equal or more than cut-off marks will be considered qualified for financial bid opening evaluation.

## 33: PROPOSED TECHNICAL SOLUTION FOR PROJECT

### Technical Solution Proposed for the Project (Approach, Methodology, Project Management, Execution Methodology, SLA Management)

Broad areas to be covered in the Technical Solution documentation are given below:

- Bill of Material (i.e., Un-priced Financial Bid format): This document should give indication of all the proposed cost components, without specifying the costs. Applicant should note that the bid shall get disqualified if Applicant gives price details in the technical document.
- Describe the proposed Technical Solution for each of the initiative, namely parking guidance management solution for off-street, on-street indoor parking in a structured manner. Following should be captured in the same:

- I. Detailed description of the design technical solution various applications components including make of equipment or sizing of infrastructure (including diagrams calculations wherever applicable);
  - II. Reasoning for selection of the proposed technology over other options;
  - III. Extent of compliance to technical requirements specified in the scope of work;
  - IV. Technical Design clear articulation of benefits to Jabalpur City Transport Services Limited of various components of the solution.
  - V. Strength of the Applicant to provide services including examples or case studies of similar solutions deployed for other clients;
  - VI. Any other parameter.
- (c) Provide detailed Approach Methodology for Implementation Post-Implementation periods.
  - (d) Approach & Methodology for Management of SLA Requirements specified in the RFP document. Applicant is required to clearly articulate how each of the SLA requirements would be adhered in a table format.
  - (e) Detailed Project Plan with timelines, resource allocation, milestones, etc., in for supply, installation commissioning of the physical IT components for the Smart parking, Central Control Centre including data centre networking.
  - (f) Insights into Best latest Industry practices Standards.

### 34: EVALUATION FOR PREFERRED APPLICANT (AUTHORISEE)

- (a) The Applicant whose Financial Bid has the highest quoted monthly Authorisation Fee as **“Percentage (%) of Revenue Earned”** to be payable to the Jabalpur City Transport Services Limited for the Project (“H1 Applicant”) shall be the best preferred applicant (Authorisee).
- (b) In the event that two or more Applicants secure exactly the same Authorisation Fee in respect of the Project, then the Preferred Applicant (Authorisee) will be selected in the following manner:
  - I. The Applicant who’s Technical Score is highest for the Project among such Applicants having same Authorisation Fee will be declared as Preferred Applicant (Authorisee).

### 35: APPOINTMENT OF AUTHORISEE

- (a) After selection of Preferred Applicant in terms of Clauses of this RFP, a Letter of Award (the “LOA”) shall be issued, in duplicate, by the Jabalpur City Transport Services Limited to the Preferred Applicant (Authorisee) the Preferred Applicant (Authorisee) shall, within 7 (seven) days of the receipt of the LOA, sign return the duplicate copy of the LOA in acknowledgement thereof. In the event the duplicate copy of the LOA duly signed by the Preferred Applicant (Authorisee) is not received by the stipulated date, the Jabalpur City Transport Services Limited may, unless it consents to extension of time for submission thereof, appropriate the Earnest Money Deposit of such Applicant as Damages on account of failure of the Preferred Applicant (Authorisee) to acknowledge the LOA.
- (b) Issue of Letter of Acceptance (LOA) shall not be construed as any right given in favour of the Preferred Applicant, Jabalpur City Transport Services Limited reserves the right to annul the process of award, including signing of concession agreement, of this project without any liability or any obligation for such annulment, without assigning any reasons thereof.
- (c) Upon issue of LOA to the Preferred Applicant, Jabalpur City Transport Services Limited will release the EMD of all Applicants, except the Preferred Applicant (Authorisee).

- (d)After acknowledgement of the LOA as aforesaid by the Preferred Applicant (Authorisee), it shall cause the Preferred Applicant (Authorisee) to execute the Authorisation Agreement within the period prescribed. The Preferred Applicant (Authorisee) shall not be entitled to seek any deviation, modification or amendment in the Authorisation Agreement.

### **36:TERM OF THE AUTHORISATION AGREEMENT**

The term of this Authorisation Agreement shall be a period of Ten (10) years from the date of signing of this Agreement or handing over of Parking lots whichever is later. The Authorisation Agreement period shall not be extended beyond Ten (10) years in any case.

### **37: EARNEST MONEY DEPOSIT (EMD)**

- (a)The tenderers are required to submit Earnest Money Deposit (EMD) of Rs. 3, 00,000/- (Rupees Three lakhs only) be deposit online only on [www.mpeproc.gov.in](http://www.mpeproc.gov.in) (No other mode of payment shall be accepted). Tenders not accompanied by earnest money are liable for summary rejection.
- (b)The earnest money of successful bidder shall be returned once the Successful Bidder submits the performance security. The EMD of unsuccessful tenderer(s) shall be refunded only after award of contract to the successful bidder. No interest will be paid on the EMD / Security deposit.
- (c)The Executive Director , JCTSL, Jabalpur reserves its right to make recovery of claims, if any, from the EMD deposited against this tender.
- (d)Earnest money shall be liable to be forfeited by the Jabalpur City Transport Services Limited Jabalpur or any other official authorised by the Jabalpur City Transport Services Limited Jabalpur on ground if the bid are withdrawn by the tenderer(s) before opening the tender or within 60 days of the opening of the tender.
- (e)Any offer, which is not accompanied by the requisite Earnest Money Deposit, shall be rejected outright.
- (f)The EMD of the other bidders shall be returned in accordance with other conditions of this RFP.
- (g)The EMD shall however be forfeited in the following cases:
- I. If the bidder withdraws its proposal (offer) during the interval between the Proposal Due Date expiration of the Proposal Validity Period;
  - II. If the successful bidder fails to unconditionally accept the Letter of Acceptance in writing, within the time specified in this document, or any extension thereof granted by Jabalpur City Transport Services Limited;
  - III. If the successful bidder fails to sign the Authorisation Agreement /or make the performance security within the time specified in this document, or any extension thereof granted by Jabalpur City Transport Services Limited.

### **38: PERFORMANCE SECURITY**

- (a) The Authorisee shall have to submit the Performance Security deposit in form of a Bank Guarantee in favour of JCTSL by a Scheduled/ Nationalised bank for an amount of Rs.25,00,000/-(Rupees Twenty Five Lakhs), to the Jabalpur City Transport Services Limited within 15 (fifteen) days from the date of receipt of Letter of Acceptance.

- (b) In case of a Consortium, the Lead Applicant of Consortium shall be liable to pay Performance Security. Performance Security shall be valid for 9 months beyond the term of the Authorisation Agreement. The Performance Security shall contain a claim period of three months from the last date of validity.
- (c) In case, the Preferred Applicant fails to submit Performance Security within the time stipulated, the Jabalpur City Transport Services Limited at its discretion may cancel the Letter of Acceptance issued to the Preferred Applicant without giving any notice may invoke the EMD of such Preferred Applicant.
- (d) No interest will be payable to the tenderer on the Performance Security deposited with the Jabalpur City Transport Services Limited.
- (e) The Performance Security will remain freeze during the entire authorisation period of 10 years or up to the period of extended contract it will not be released to Authorisee.
- (f) The amount of Performance Security as Security deposit shall be forfeited if the Authorisee abans or fails to perform the contract at any time during the Authorisation Period. Further, if it is observed at any time during the authorisation period the party has submitted fake/bogus documents in tender to gain the contract then the contract shall be terminated performance security shall also be forfeited.
- (g) The amount of the performance security as security deposit shall be forfeited if the Authorisee fails to perform the contract at anytime in such other events as are elsewhere provided in the contract.

### 39: RELEASE OF PERFORMANCE SECURITY

The Performance Bank Guarantee will be released only after meeting all of the following conditions:

- (a) After successful implementation of this project;
- (b) Successful managing, operation maintenance of all the services under this agreement;
- (c) Payment of all the penalties throughout implementation, operation maintenance period;
- (d) Payment of all Authorisation fees as per agreement along with penalties, if any;
- (e) At the end of the Authorisation period, Performance Bank Guarantee of Authorisee will be released after successful handing over all the parking lots, assets services, including all hardware, software, network services in working conditions. If any deficiency noticed at the time of handing over the Authorisee has to get rectified/replaced the same at his own cost within 15 days otherwise Jabalpur City Transport Services Limited will get it rectified at the risk cost of the Authorisee.
- (f) On production of clearance for all applicable dues, if any.

### 40: SIGNING OF AUTHORISATION AGREEMENT

- (a) Subsequent to Jabalpur City Transport Services Limited issuing Letter of Acceptance (LoA) to the Preferred Applicant, the Preferred Applicant shall execute the Authorisation Agreement with the Jabalpur City Transport Services Limited within a period of one month from the date of issue of the Letter of Acceptance subject to the condition that the Performance Security has been deposited by the Preferred Applicant within the prescribed period.
- (b) Failure of the Preferred Applicant to furnish the Performance Security or execute the Agreement within the prescribed time shall cause the EMD of the Preferred Applicant to be liquidated. The Preferred Applicant will be liable to indemnify Jabalpur City Transport Services Limited for any additional cost or expense, incurred on account of failure of the Preferred Applicant to execute the Authorisation Agreement.
- (c) Notwithstanding anything to the contrary mentioned above, Jabalpur City Transport Services Limited at its sole discretion shall have the right to extend the time lines for execution of Authorisation Agreement on the request of the Preferred Applicant, provided the same is bona-fide.

## 41: DISPUTES

- (a) If any dispute or difference or claims of any kind arises between the Parties in connection with construction, interpretation or application of any terms conditions or any matter or thing in any way connected with or in connection with or arising out of the Authorisation Agreement for the **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”**, or the rights, duties or liabilities of any Party under the Authorisation Agreement, whether before or after the termination of the Authorisation Agreement, then the Parties shall meet together promptly, at the request of any Party, in an effort to resolve such dispute, difference or claim by discussion between them. There shall be a Dispute Settlement Committee, which shall try to settle all disputes at the first stage.
- (b) The Jabalpur City Transport Services Limited Jabalpur shall chair the Dispute Settlement Committee. The authorised representative of the Authorisee will be allowed to participate in the Dispute Settlement procedure. If the Committee fails to resolve the issue within 30 (thirty) days of reference for amicable settlement, the parties will be free to redress it in the front of the Directorate, Urban Development & Administration, Government of Madhya Pradesh, whose decision in this regard shall be final binding on both the Parties. The existence of any dispute or reference of the same for redressal in any forum shall not absolve the Authorisee of its liability to continue make the payment of the license fee as stipulated in the Authorisation Agreement.

## 42: DISQUALIFICATION

- Even though the Bidder meets the pre-qualifying criteria, they could be disqualified if they have:
- (a) Submit the tender document after the date mentioned in advertisement.
- (b) Made misleading or false representations in the forms, statements experiences submitted in proof of the qualification requirements.
- (c) Submit the tender document, which is not accompanied by the required documents or is nonresponsive.
- (d) Failed to provide any clarifications related thereto.
- (e) Where the bidder has already submitted the tender document is a member of entity, which has already submitted the tender document, or vice versa.
- (f) If any member of an entity is replaced or withdraws, except without prior written permission of Jabalpur City Transport Services Limited at any stage.
- (g) The successful bidder is not allowed to sub-lease the assigned parking spaces. (h) Violates any other condition mentioned herein before/herein after.
- (i) If any such information which would have entitled Jabalpur City Transport Services Limited to reject or disqualify the Bidder, becomes known after the bidder has been pre-qualified, Jabalpur City Transport Services Limited reserves the right to cancel the pre-qualification of the bidder at any later stage, without assigning any reason thereof.



- (j)Where the applicant is a Joint Venture/Partnership firm or an entity of similar nature, Jabalpur City Transport Services Limited may disqualify the entire entity for any of the reasons set out above, even if it applies in respect of only one member of the Entity.
- (k)Bidders who canvass or attempt to influence the pre/post – qualification or selection process shall necessarily be disqualified from the process at any stage.
- (l)Where the bidder has been declared as defaulter or blacklisted by Jabalpur City Transport Services Limited before the date of opening of techno commercial Bid.

## 43: MAINTENANCE OF ALL SMART PARKINGS DURING CONTRACT PERIOD

- a) Minimum Maintenance to be ensured by the Authorisee: The Authorisee shall be fully responsible for the Maintenance upkeep of all the Smart Parkings from the date of handing over the rights.
  - I. The Authorisee has to adhere to the operation maintenance policies procedures, as defined in the SOPs defined during first stage of the project approved by Jabalpur City Transport Services Limited , for managing operating the Project. This includes (but not Limited to) approach related to manpower, resources, vendor management, security, customer service, repair maintenance other primary functions, user manuals, technical manuals, financial management, risk management, life/safety management, employee management administrative policies procedures. It also includes the key elements of a management plan for this project to include considerations for customer service improvement, enhanced economic impact generation, which is the key to this project operation.
  - II. The Smart Parkings shall be structurally sound maintained in good properly secured condition. The equipments variable messaging boards shall, at all time, be erected, fixed retained in all respect to the satisfaction in accordance with the requirement prescribed by the JCTSL or his authorised officer. On completion of the authorisation period or its pre-determination for any reason whatsoever, including surrender by the Authorisee, the equipments structures of the Smart Parking, shall become the property of the Jabalpur City Transport Services Limited .
  - III. Authorisee will be responsible to deploy on-field resources for appropriate up keeping, maintenance, operation of all equipment, hardware, software components, ensure smooth functioning of the project throughout the entire Authorisation period of Ten Years. The Bidder has to manage all on street off street parking collect revenue.
  - IV. The comprehensive Operations Maintenance (O&M) period for all sensors, devices, equipment its related hardware, software, electrical network infrastructure components supplied installed for this project including configuration of servers, desktops, routers, switches, firewall, LED signage, parking sensors various other active passive components along with repair, replacement of parts, sensors, providing spare parts, updating, security alerts patch updating, regular backup of the data etc. shall be upto a period of ten years from the date of handing over of all agreed Parking lots to the Authorisee. The Authorisee shall provide comprehensive on-site warranty for all the hardware items peripherals throughout the Authorisation period.
  - V. The Authorisee shall depute adequate manpower as full time dedicated onsite team. The team shall be deputed to identify, acknowledge, troubleshoot, manage, replace repair the hardware/system software. The team shall undertake day-to-day troubleshooting maintenance requirements for this project.
  - VI. The team shall be also be responsible for regular monitoring of all the equipment, proactively perform warranty checks, generate Service Level Agreement reports from the SLA monitoring tool.

- VII. The team shall be required to take regular backup of the application data as per the frequency defined by Jabalpur City Transport Services Limited . Security safety arrangements for safe custody of the backup data shall also be the responsibility of Authorisee.
- VIII. The Authorisee shall ensure that the team has appropriate skill-sets for managing networking, hardware application software tools.
- IX. All patches updates to any software hardware devices shall be provided by the Bidder without any additional costs throughout the tenure of the Authorisation Agreement.
- X. Periodic Revenue audit by site in charge should be conducted monthly third party audit by Regional team appointed by the Authorisee & Quality Audits to be performed half yearly by the Authorisee relevant report to be submitted to the authorities of Jabalpur City Transport Services Limited .
- XI. There has to be Functional Behavioural Training to be provided to the staff once a year by the Authorisee relevant report to be submitted to the authorities of Jabalpur City Transport Services Limited . These reports will be part of the quality audit reports.
- XII. Insurance coverage for the Parking lots upto 1cr covering the damage or theft of the vehicle injury to a personnel in the parking lot. Any claim related to damage or theft of the vehicle injury to a personnel in the parking lot are responsibility of the Authorisee.
- XIII. All statutory compliances like Labor License, Professional Tax registration, Coverage of all applicable employees under ESI PF act to be taken care by the Authorisee.
- XIV. General maintenance, upkeep cleanliness of the parking lots is the responsibility of Authorisee.
- XV. Any damage to the street, foot-path, tiles, curb-stones, central verge or any other ancillary structures, during up-gradation/repair/maintenance/operation of the Smart Parking System, including supporting structures, shall be the sole responsibility of the Authorisee, which shall be made good by the Authorisee, as per existing specifications, at its own cost.
- XVI. The Authorisee shall take all precautions to avoid any accidents during up-gradation/repair/maintenance/operation of the Smart Parking System, electrical fittings fixtures. If any accident occurs during up-gradation/repair/maintenance/operation of the Smart Parking System fittings fixtures, the Authorisee shall be directly responsible for the damages or any other consequences, whatsoever Jabalpur City Transport Services Limited shall be kept free of all such liabilities. Proper arrangement shall be made by the Authorisee to avoid any hindrance to the traffic during up-gradation, repair, and maintenance operation of the Smart Parking System. Diversion of traffic, if required, shall be arranged by the Authorisee as per traffic police requirements at his own cost.
- XVII. During the entire term of contract the Smart Parking System structure should be kept clean, well painted rust / corrosion free.
- XVIII. The Authorisee should ensure that nobody else pastes their Steaker or posters on Smart Parking System. If any such thandings happen then the Authorisee should ensure that they lodges a Police FIR against it.
- XIX. The lighting arrangement at the Smart Parking System should be functional at all times. Electrical safety is to be ensured for users as well as Authorisee staff.
- XX. All equipment's structural members of Smart Parking System are to be inspected maintained in good condition as per the Maintain manual.



XXI. Security of all Smart Parking System is the responsibility of Authorisee including the lighting arrangement.

## 44:TAXES

- (a)The Authorisee shall be responsible for all the income tax, statutory taxes, statutory dues, local levies, Service tax, etc., to be paid to Government/ Statutory bodies / Authorities , etc., for the services rendered by it. There will be no tax liability upon the Jabalpur City Transport Services Limited whatsoever on any account.
- (b)The Authorisee indemnifies Jabalpur City Transport Services Limited from any claims that may arise from the statutory authorities in connection with this License.
- (c)The Authorisee should ensure enforcement of Applicable Laws including Labour Laws, Minimum Wages Laws, etc., at no point of time should the Jabalpur City Transport Services Limited be drawn into litigation on these counts.

## 45: ROLES & RESPONSIBILITIES

### 45.1. JABALPUR CITY TRANSPORT SERVICES LIMITED

Jabalpur City Transport Services Limited agrees to observe, comply perform the following:

- (a)The Authorisee shall construct/install Smart Parking System only on the earmarked sites provided by Jabalpur City Transport Services Limited. Any violation shall result in immediate cancellation of the contract without any prior notice.
- (b)The Authorisee has to incur all expenses: The Authorisee shall incur all expenses related to installation, erection, Civil Construction, Electrical Installation of the Smart Parking System Structural design of Smart Parking System, designed & certified by Structural Engineer, the certified structural design & drawing submitted by Authorisee shall be further verified by Jabalpur City Transport Services Limited . Under No circumstances Jabalpur City Transport Services Limited shall bear any charges related to the installation erection maintenance of the Smart Parking System. The Authorisee shall have to get the structural plans approved by the Structural Engineer of good repute duly approved by Jabalpur City Transport Services Limited , at his own cost.
- (c)Minimum space required for installation of Gateway, Switches, Routers, Cameras, LED/LCD displays, etc., for smart parking services will be provided free of cost by Jabalpur City Transport Services Limited . However, any Civil/Electrical work required will be the responsibility of the Authorisee at his cost.
- (d)The Authorisee is also allowed to install the Outdoor Media Device i.e. MUPI/information panels only on off-street parking in locations, subject to the approval of Jabalpur City Transport Services Limited . The maximum space allowed to install the information panels will be 10% of the parking space or 300 square feet which ever is less. Any violation shall result in immediate cancellation of the contract without any prior notice.
- (e)The format for advertisement will only be MUPI /Informational panels of defined size only, subject to the approval of Jabalpur City Transport Services Limited .

- (f) Jabalpur City Transport Services Limited will provide only built-up space for setting up of Central Control Centre. Authorisee have to arrange data points, incur all the cost associated with setting up of Central Control Centre.
- (g) At the end of the Authorisation period, all rights given to the Authorisee shall be terminated automatically.
- (h) Jabalpur City Transport Services Limited shall provide single window clearance, where Jabalpur City Transport Services Limited has full control jurisdiction, to the Authorisee for the purpose of this RFP document.
- (i) Areas for no parking towing are to be defined by Jabalpur City Transport Services Limited in consultation with Traffic Police department.
- (j) Parking yard for towed vehicles shall be provided by Jabalpur City Transport Services Limited. However, the same shall be managed by the Authorisee.

## 45.2. AUTHORISEE

The Authorisee role, responsibilities obligations relating to the Project are provided herein below:

- (a) Design, develop, provide, install, manage, operate maintain the smart parking system as defined under clause 4, as per the Service Level Agreement (SLA) through out the Authorisation period. Penalty will be imposed as per SLA in the Penalty Clause of this RFP document for non-adherence of the terms conditions of the RFP.
- (b) Operate, maintain manage all hardware, software services covered in this RFP document throughout the Authorisation Period.
- (c) The Authorisee shall provide connectivity (electrical, network, etc.) within the parking area to all devices / equipment, such as LED signage including variable messages sign boards, sensors, boom barriers, entry / exit systems, handheld device (fall back device), autopsy station, manual pay station, Central Control Centre, built / installed under this RFP document, running, maintenance, operation & management cost of these devices/equipment through out the Authorisation Period.
- (d) The Authorisee will be responsible for all civil installation work related to network connectivity, power supply extensions to devices, installation of devices equipment, any other networking, communication, infrastructure requirements related to any work under this RFP document.
- (e) Watch ward of the assets/services created in this project. The Authorisee 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.
- (f) Authorisee shall arrange FTTH / broad connection at each of the parking lot to bring parking related data on real-time basis
- (g) Erect suitable steel structures at its own cost for installation of LED signage for parking guidance management system. These structures/poles shall be of stainless steel, aesthetically designed structurally stable as per Jabalpur City Transport Services Limited specifications. The Authorisee shall also indemnify Jabalpur City Transport Services Limited for any damage due to such structures.

- (h) May utilise street light poles, with prior permission from Jabalpur City Transport Services Limited, for installation of repeaters/Gateways, switches/routers as necessary used exclusively for the purpose of this project, without compromising the aesthetic sense strength of pole.
- (i) Jabalpur City Transport Services Limited will be the owner of all dismantled existing equipment from the parking lots all such equipment shall be handed over to Jabalpur City Transport Services Limited, not later than a fortnight from date of such dismantling.
- (j) Engage adequate battery bank to ensure uninterrupted power supply to all hardware (equipment, devices, etc.) covered under this RFP document.
- (k) All physical assets created under this RFP as per Bill of Materials (BoM), will become the property of Jabalpur City Transport Services Limited at the end of Authorisation Period or at termination of the Authorisation, whichever is earlier, the Authorisee will not have any legal right on these assets.
- (l) At the end of the Authorisation Period of ten (10) years of O&M, the Authorisee has to hand over all physical assets belonging to Jabalpur City Transport Services Limited in proper working condition. In case of any deficiency noticed at the time of such handing over, the Authorisee has to get it rectified at his own cost within 15 days of such handing-over, otherwise, Jabalpur City Transport Services Limited will get it rectified at the risk cost of the Authorisee. Performance Security of Authorisee will be released only after successful handing over of the all physical assets in working condition to Jabalpur City Transport Services Limited.
- (m) Any damage to other services arising due to installation or execution or repair or maintenance work by the Authorisee, shall have to be made good by the Authorisee within 72 hours of such damage, failing which Jabalpur City Transport Services Limited will issue a notice to Authorisee asking for justification. Authorisee will be required to respond to such notice within 3 working days. In case it is found out that the current issue at hand is out of control of Authorisee then problem will be solved jointly by Jabalpur City Transport Services Limited Authorisee based on their agreement. Else, Authorisee will be required to do the needful within 72 hours of the decision made by Jabalpur City Transport Services Limited.
- (n) The location of Parking lots area given under this RFP document is based on preliminary survey. Area location may change while preparing detailed design execution of this project. During the Authorisation Period, new parking lot(s) may be added by Jabalpur City Transport Services Limited the Authorisee has to cover such lot(s) under the scope of this project with the agreed Parking Tariff.
- (o) The Authorisee shall pay Authorisation Fee or revenue share whichever is higher to Jabalpur City Transport Services Limited.
- (p) Authorisee to deposit BG/FDR/DD as a refundable security deposit with the Jabalpur City Transport Services Limited as per the provisions of this RFP, which will be released within nine months from the date of end of Authorisation Period, only upon successful completion of the work settlement of all dues (unless the said amount is forfeited for any breach of contract) that the said Security Deposit shall not carry any interest.
- (q) For any complaint registration by users, provisions shall be made by the Authorisee in Smart Parking Mobile Application in a web portal. Dedicated WhatsApp number/Help line number shall be provided to users for any complaints/suggestions/feedback with regard to parking. The same shall be monitored by the Authorisee adequate responses shall be delivered to users within 48 hours. The Authorisee shall provide a weekly report to the JCTSL every Monday on the number of complaints received during the

previous week (Monday to Sunday) the number of replies furnished by it to the complainants along with number of complaints on which no response has been made by the Authorisee.

- (r) The Authorisee shall honour the 'Parking Passes/Stickers' issued by Jabalpur City Transport Services Limited will not charge any parking fees from the user of such vehicles having 'Parking Passes/Stickers' issued by Jabalpur City Transport Services Limited . Such non-charging of parking fees by the Authorisee shall have no interference on Authorisation Fees to be paid by the Authorisee to the Jabalpur City Transport Services Limited , the Authorisee cannot make any claim on the account of non-charging of parking fees from such vehicles. Such 'Parking Passes/Stickers' shall be valid on calendar year basis. Jabalpur City Transport Services Limited shall provide the database of passes/stickers (Vehicle Number, pass/sticker No., Type of Vehicle – Car, Scooter, Motorcycle , etc.) issued by it to the Authorisee in the software provided by the Authorisee for this purpose on real-time basis.
- (s) Apply for road cutting permission to Jabalpur City Transport Services Limited , in one-month advance, showing its requirements, layout plan for services to be laid, plan for restoration with timelines. Jabalpur City Transport Services Limited will get it approved as per feasibility at site. The final route will be decided/approved by Jabalpur City Transport Services Limited keeping in view the requirements of the Authorisee the site conditions. As such, any instructions/policy of Jabalpur City Transport Services Limited, Government of MP Government of India issued from time to time will be applicable on the Authorisee.
- (t) Restoration of roads, footpath, green portion , etc., will be done by the Authorisee at its own cost as per plan approved by Jabalpur City Transport Services Limited or within 15 days (whichever is earlier) from the date of any road cutting done by the Authorisee of by Jabalpur City Transport Services Limited in relation to the work for parking solution under this project. Restoration has to be done with equivalent specifications provided by Jabalpur City Transport Services Limited so that after restoration the aesthetics purpose of use will not compromise. Restoration work shall be carried out as per CPWD specifications.
- (u) The Authorisee shall take metered electricity for parking sensors, gateway, router/switches, LED signage / displays, Parking guidance system all systems for on-street, off-street & underground parking equipment , etc., for all equipment installed in Central Control Centre. The entire electricity charges shall be borne by Authorisee only.
- (v) The Authorisee shall integrate the Smart Parking Mobile Application the web portal with the Jabalpur City Transport Services Limited App, with the Jabalpur City Transport Services Limited Command& Control Centre, as when such Command Control Centre will be set-up by the Jabalpur City Transport Services Limited by itself or through any other Authorisee.
- (w) At the time of completion of implementation period (i.e. six months from the date of hover of the parking lots to the Authorisee by Jabalpur City Transport Services Limited), the Authorisee shall inform the Jabalpur City Transport Services Limited 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 RFP document, including their costs. The Authorisee shall update such assets list on yearly basis throughout the Authorisation Period.
- (x) Ensure that all the vehicles will be parked in the space defined for each vehicle in the parking lot. The parking attendant will ensure proper parking of vehicles in each slot.

- (y) The Authorisee shall be responsible for any theft/damage/loss of vehicles parked in parking lots shall be responsible for settlement of the dispute, if any, including under the Court of Law, also follow all instructions guidelines issued by Jabalpur Police / statutory rules & regulations / Jabalpur City Transport Services Limited for prevention of misuse of parking lots, including usage by anti-social elements, terrorist(s) , etc.
- (z) Responsible for the enforcement of parking no-parking areas, removal of unauthorised parked vehicle from area, which is provided as Annexe-1, other than specified parking lots. The Authorisee shall deploy Tow-Truck for towing of illegally parked vehicles in the parking area in no-parking areas. Specifications/requirements of Tow-truck are defined in this RFP.
- (aa) Undertake all measures for Cyber security, protection of information communication technology systems of this project from cyber-attacks that are purposeful attempts by unauthorised persons to access ICT systems in order to achieve the target of theft, disturbance, damage, or other illegal actions. The Authorisee will detect, analysis do mitigation of vulnerabilities protect Central Control Centre including Data Centre from cyber-attacks throughout the Authorisation Period.
- (bb) Propose additional measures to increase occupancy of parking lots. However, the Authorisee will be required to take approval from Jabalpur City Transport Services Limited before implementation of any measures to improve the parking efficiency.
- (cc) Ensure at all times that the parking lots are utilised by cars, cabs, two-wheelers, other small vehicles, but no heavy or medium commercial vehicles are parked in specified parking lots unless the parking slot / lot is dedicated to buses.
- (dd) The Authorisee will provide necessary support, data other required information for integration of smart parking solution with Central Command Control Centre of Jabalpur City Transport Services Limited , as when such Command Control Centre will be set-up by Jabalpur City Transport Services Limited by itself or through any other Authorisee in future.
- (ee) Responsible for provide security at the parking lots, shall report crimes in parking lots to Jabalpur Police Jabalpur City Transport Services Limited without fail.

## **47. ELECTRICITY CONNECTION**

a) Jabalpur City Transport Services Limited will have over the Smart Parking sites as per the RFP to the successful bidder. It will be the responsibility of the Authorisee to install/erect make arrangement for Electricity connection to Smart Parking sites as per rules law or instructions issued by Union Govt. or M.P. Govt. or Jabalpur City Transport Services Limited or any authority in this regard. The Authorisee has to bear all the Maintenance cost of Smart Parking System including Electricity Bill etc. during the entire contract period. During the currency of the contract, Electricity consumption Bill of Smart Parking System shall be bear by the Authorisee.

Further, any theft, mishandling of Electricity meter/fitting during the period of the contract, the licensee shall also bear the cost of the same. Further, it will be the responsibility of the Authorisee to have over the entire Smart Parkings to Jabalpur City Transport Services Limited on expiry/termination/ surrender of contract as the case may be, in good condition with full Electricity fitting. The proportionate deductions on account of missing Electricity fitting shall be made from the Security Deposit.

b) Authorisee will not be allowed to use Diesel Generator Sets for any purpose on the Smart Parking System. In case any D.G. Sets is found operating, directly or indirectly, the same will be seized by the

JCTSL or his authorised representative will have the right to impose penalty maximum up to Rs.5000/- (Rupees five thousand only) per day or to terminate the contract without giving any notice. This action will be in addition to without prejudice to the rights actions taken by any government, Authorisee under provision of law for unauthorised use of D.G. Set.

## **46. COMPLIANCE TO RULES, REGULATIONS, INSTRUCTIONS STATUTORY PROVISIONS**

It will be the responsibility of the Authorisee to ensure that all instructions/provisions issued time to time by Jabalpur City Transport Services Limited, Madhya Pradesh Government, Electricity Company, PWD or any other department of the Union Govt. or M.P. Govt., or any other authority are strictly adhered to. Any violation of any lawful provision will be treated, as a violation of the terms conditions of contract action will be taken against the Authorisee as per provision of the contract.

## **47. AUTHORISEE RESPONSIBILITY FOR PUBLIC LIABILITY AGAINST ALL CLAIMS, ACT LOSSES ETC**

The Authorisee shall indemnify the JCTSL, Manas Bhavan against all claims, actions, demands, losses, charges, cost of expenses, which the Jabalpur City Transport Services Limited has to incur, or which may occur on account of infringement of any of these conditions by the Authorisee or on any other account whatsoever. The Authorisee shall obtain a public liability policy of insurance in respect of Jabalpur City Transport Services Limited allotted to him.

## **48:THE JCTSL, AUTHORITY TO RECOVER THE COST IN CASE OF ANY DEFAULT**

If the Authorisee shall neglect or fail to do not handing which he is required to do under the Provisions of the contract, the Jabalpur City Transport Services Limited Jabalpur or any other authorised Person may serve a notice on the Authorisee asking him to do the things agreed upon as Aforesaid on their neglect or failure to do as directed, cause the same to be done recover the cost thereof from the Authorisee without prejudice to any other rights, the Jabalpur City Transport Services Limited may have on account of such default.

## **49: TERMINATION OF CONTRACT ON BREACH**

### **49.1. By Jabalpur City Transport Services Limited**

(a) The Jabalpur City Transport Services Limited may, by not less than 90 (ninety) days' written notice of termination to the Bidder, such notice to be given after the occurrence of any of the events specified in this Clause, terminate this Agreement if:

- I. The Bidder fails to remedy any breach hereof or any failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clauses of this RFP here in above, within 90 (ninety) days of receipt of such notice of suspension or within such further period as the Jabalpur City Transport Services Limited may have subsequently granted in writing;
- II. The Bidder becomes insolvent or bankrupt or enters into any agreement with its creditors for relief of debt or take advantage of any law for the benefit of debtors or goes into liquidation or receivership whether compulsory or voluntary;

III. The Bidder fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clauses of this RFP hereof;

IV. The Bidder submits to the Jabalpur City Transport Services Limited a statement which has a material effect on the rights, obligations or interests of the Jabalpur City Transport Services Limited which the Bidder knows to be false;

V. Any document, information, data or statement submitted by the Bidder in its Proposals, based on which the Bidder was considered eligible or successful, is found to be false, incorrect or misleading;

VI. As the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than 60 (sixty) days; or

VII. the Jabalpur City Transport Services Limited, in its sole discretion for any reason whatsoever, decides to terminate this Agreement.

(b) In case of breach by the Authorisee of any terms conditions of the RFP or that of agreement, the JCTSL or his authorised representative shall have absolute right to terminate the contract without notice to the Authorisee cause the advertisements removed at the risk cost of the Authorisee forfeit the Authorisation Fee for unexpired period the security deposit. The Jabalpur City Transport Services Limited reserves its right to forfeit security deposit even before termination of the contract on breach.

(c) It is further agreed that the Authorisee shall not commit any breach of the terms conditions of the agreement in the unlikely event of any other breach, the Jabalpur City Transport Services Limited shall give notice calling upon the Authorisee to rectify/remedy the breach, to satisfy the Jabalpur City Transport Services Limited about there being no breach satisfy the Municipal Corporation Jabalpur within a period of 30 days from the date of notice otherwise the Municipal Corporation Jabalpur shall be entitled to terminate the agreement without giving any further notice in that event the Jabalpur City Transport Services Limited shall be entitled to recover all its dues which can be adjusted from the dues of Authorisee if any found due to him.

(d) It is further agreed that the Authorisee has to hover the Smart Parking System in good Condition including Electricity Connection. Electric Fittings. In case of any damage/loss/mishling observed, expenditure occurred there upon to make it in good condition would be deducted from the Security Deposit.

## 49.2. By Authorisee

The Bidder may, by not less than 90 (ninety) days' written notice to the Jabalpur City Transport Services Limited, such notice to be given after the occurrence of any of the events specified in this Clause, terminate this Agreement if:

(a) The Jabalpur City Transport Services Limited fails to pay any money due to the Bidder pursuant to this Agreement not subject to dispute pursuant to Clauses of this RFP hereof within 45 (forty five) days after receiving written notice from the Bidder that such payment is overdue;

(b) The Jabalpur City Transport Services Limited is in material breach of its obligations pursuant to this Agreement has not remedied the same within 45 (forty five) days (or such longer period as the Bidder may have subsequently granted in writing) following the receipt by the Jabalpur City Transport Services Limited of the Bidder's notice specifying such breach;

(c) As the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than 60 (sixty) days; or



(d)The Jabalpur City Transport Services Limited fails to comply with any final decision reached as a result of arbitration pursuant to Clauses of this RFP hereof.

## **50. SHIFTING / REMOVAL / DEMANDOLITION OF SMART PARKING SYSTEM**

The Jabalpur City Transport Services Limited Jabalpur or his authorised representative shall have the right to have the Smart Parking System demand polished, discontinued, shifted or removed at any time during the period of contract without any prior notice to the Authorisee for any reason whatsoever. In the event of such removal or shifting, the Authorisee may be permitted at the discretion of Jabalpur City Transport Services Limited Jabalpur to develop the Smart Parking System on the alternative site if constructed / allotted if available. The locations may be changed / relocated for the reasons beyond the control of Jabalpur City Transport Services Limited . The Bidders must themselves verify sites other details as needed for bidding. The Authorisee shall re-commission the Smart Parking System / Project Facility or the affected part thereof on receiving the instructions from Jabalpur City Transport Services Limited in this regard. In such a case the cost of relocation of any / all the Smart Parking System shall be borne by the Authorisee as per the instructions from Jabalpur City Transport Services Limited the Smart Parking System shall be relocated & decommissioned within 15 days. If the Smart Parking System has been damaged because of natural calamity, riots, fire, and accident or asked to remove for any legal dispute, Jabalpur City Transport Services Limited under no circumstances will not reimburse the Authorisee for such damage or removal.

## **51: TRANSFER OF RIGHTS**

The Authorisee shall not assign or transfer the rights hereby granted to him to any person or persons, firm or company whosoever or whatsoever in any manner including by way of subcontract, agency or in any other manner without intimating in writing to Executive Director Jabalpur City Transport Services Limited .

## **52: ACCEPTANCE / REJECTION OF TENDER.**

The Jabalpur City Transport Services Limited Services Limited, Jabalpur reserves the right to accept or reject any tender without assigning any reason.

## **53: JURISDICTION OF COURT**

The courts located in JABALPUR (M.P) only shall have Jurisdiction to try decide the matter / dispute between the parties.

## **54: WRITTEN AGREEMENT**

The Authorisee will have to enter into an agreement with the Jabalpur City Transport Services Limited for the

proper fulfilment of the contract on lines similar to terms of the tender or as modified or added by Jabalpur City Transport Services Limited Jabalpur. Such tenderer shall have to furnish two non-judicial stamp paper Rs.100/-each within ten days from the date of issue of offer letter. An Authorisation Agreement shall be executed only on furnishing the Performance Security as per clause of Performance Security.

All documents submit by Authorisee at the time of Tender will be the part of Authorisation Agreement.



## 55: ENTIRE AGREEMENT

This Agreement the Annexes together constitute a complete exclusive statement of the terms of the agreement between the Parties on the subject hereof, no amendment or Modification hereto shall be valid effective unless such modification or amendment is agreed to in writing by the Parties duly executed by persons especially empowered in this behalf by the respective Parties. All prior written or oral under stings, offers or other communications of every kind pertaining to this Agreement are abrogated withdrawn; provided, however, that the obligations of the Bidder arising out of the provisions of the RFP shall continue to subsist shall be deemed to form part of this Agreement.

Without prejudice to the generality of the provisions of above Clause, on matters not covered by this Agreement, the provisions of RFP shall apply.

## 56: FORCE MAJEURE

### 56.1. Definition

- (a) For the purposes of this Agreement, “**Force Majeure**” means an event which is beyond the reasonable control of a Party, which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, includes, but is not Limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.
- (b) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Agreement, (B) avoid or overcome in the carrying out of its obligations hereunder.
- (c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

### 56.2. No breach of Agreement

The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Agreement insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care reasonable alternative measures, all with the objective of carrying out the terms conditions of this Agreement.

### 56.3. Measures to be taken

- (a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party’s inability to fulfill its obligations hereunder with a minimum of delay.
- (b) A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, in any event not later than 14 (fourteen) days following the occurrence of such event, providing evidence of the nature cause of such event, shall similarly give notice of the restoration of normal conditions as soon as possible.
- (c) The Parties shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

### 56.4 Extension of time

Any period within which a Party shall, pursuant to this Agreement, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

## 56.5. Payments

During the period of its inability to perform the Services as a result of an event of Force Majeure, the Bidder shall be entitled to be reimbursed for Additional Costs reasonably necessarily incurred by it during such period for the purposes of the Services in reactivating the Services after the end of such period.

## 56.6. Consultation

Not later than 30 (thirty) days after the Bidder has, as the result of an event of Force Majeure, become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstances.

## 57: COUNTER OFFER

No counter request/offer will be acceptable to the Jabalpur City Transport Services Limited once the tender process is initiated.

## 58: DISPUTE SETTLEMENT MECHANISM

If any dispute or difference or claims of any kind arises between the Parties in connection with erection/installation, construction, interpretation or application of any terms conditions or any matter or handing in any way connected with or in connection with or arising out of the Authorisation Agreement for the **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”** or the rights, duties or liabilities of any Party under the Authorisation Agreement, whether before or after the termination of the Authorisation Agreement, then the Parties shall meet together promptly, at the request of any Party, in an effort to resolve such dispute, difference or claim by discussion between them.

There shall be a Dispute Settlement Committee, which shall try to settle all disputes at the first stage. Jabalpur City Transport Services Limited Jabalpur shall chair the Dispute Settlement Committee. The authorised representative of the Authorisee will be allowed to participate in the Dispute Settlement procedure.

If the Committee fails to resolve the issue within 30 (thirty) days of reference for amicable settlement, the parties will be free to redress it in the front of the Directorate, Urban Development & Administration, Government of Madhya Pradesh, whose decision in this regard shall be final binding on both the Parties. The existence of any dispute or reference of the same for redressal in any forum shall not absolve the Authorisee of its liability to continue make the payment of the license fee as stipulated in the Authorisation Agreement.

**ACTION II**  
**DEVELOPMENT, OPERATION**  
**TECHNICAL SPECIFICATINS**

## DEVELOPMENT CONTROLS TECHNICAL SPECIFICATIONS

### 59: DEVELOPMENT BRIEF

The responsibility of the Bidder shall include all activities that are required to be undertaken, in order to confirm with the Minimum Development Obligations, Use Allocation provided in this section of RFP. The facilities would need to be planned, designed constructed in accordance with the Shared Technical & Architectural Specifications, Standards, Design Guidelines 'Maintenance & Performance Standards' provided in this section of RFP as highlighted in table below.

S. No.	Description of Parameters	Applicable Standards	Remarks
1	Development Controls regulations	Indian Road Congress (IRC), National Highway Authority of India (NHAI) regulations National Building Code (NBC) guidelines.	Any other applicable regulations/stipulations, of any other statutory authorities applicable in Jabalpur City Transport Services
2	Spatial planning architectural design guidelines	Urban Development Plans Formulation & Implementation guidelines (UDPFI) Time Saver Standards.  <b><i>Specifications, guidelines stipulated in this section of RFP</i></b>	Any other applicable regulations/stipulations, of any other statutory authorities.
3	Alternative/ nonconventional materials/ technologies, sustainable buildings, energy conservation, etc.	Environmental Building Guidelines' of MCB Indian Green Building Council (IGBC)	Any other applicable regulations/stipulations of any other statutory authorities.
4	All Pavements Signage	Indian Road Congress (IRC) & Ministry of Road Transport Highways (MORTH) specifications.	Any other applicable regulations/stipulations, of any other statutory authorities.
5	Project construction including structures, utilities, infrastructure facilities, etc.	National Building Council (NBC) regulations as per Bureau of Indian Standards (BIS).	Any other applicable regulations/stipulations, of any other statutory authorities.
6	Performance Standards	ISO 9001: 2008	Any other applicable regulations/stipulations, of any other statutory authorities.

## 60: SCOPE OF WORK

The scope of work includes but not Limited to:

- (a) Build, finance, construct, operate, maintain manage the Smart Parking including ancillary/ support infrastructure as per technical specifications provided in the document.
- (b) Meet the requirements laid down by the Jabalpur City Transport.

## 61: DEVELOPMENT CONTROLS

- (a) The subject locations with the Right of Way (RoW) as mentioned above are located in various zones of Jabalpur City Transport.
- (b) All the Applicable Development Controls Regulations for development of Smart Parking Systems in the proposed locations shall be as per the shared specifications.
- (c) The selected Service Provider shall ensure that the Project design development is compliant with 'National Highway Authority of India (NHAI) & Indian Road Congress(IRC) regulations. The project components of Smart Parking including access to project facilities like pavements; signage, etc. shall be as per MORTH (Ministry of Roads, Transport Highways) specifications. The Smart Parking Systems with structure like information display panels, etc., shall adhere to the Standards/regulations of Indian Road Congress (IRC), National Building Construction Code (NBCC) BIS. Overall, the performance of the project facilities shall comply/satisfy as per ISO 9001:2008 Standards.
- (d) The selected Service Provider shall also confirm to any other applicable stipulations guidelines issued by any other statutory authorities. The Service Provider shall consider employing solar energy to meet part of the power requirements of the project facilities like lighting in the equipment messaging boards, etc.

## 62: SYSTEM SPECIFICATIONS

### 62.1. OPERATING MANUAL

The Service Provider will develop an Operating Manual for the System indicating the following:

- Parking Design
  - Procedures for determining parking no-parking areas.
- Customer information
  - System logo, slogan, other bring elements.
  - Guidelines for the placement of static dynamic signages.
  - Signage design, including specifications for layout, color typeface.
  - Specifications for pavement curb markings, including layout, color, typeface.
- Fee collection procedures (cashless payment system).
- Enforcement procedures (Physical & Technology enabled).
- Maintenance procedures for on-street elements other equipment.
- IT system communication protocols.

- Data security.

## 63.2. PARKING MANAGEMENT PLANS

The Service Provider will prepare detailed Parking Management Plans for all on-street, off-street in sites assigned to the Service Provider. For all on-street, off-street in sites, the Parking Management Plan will incorporate the following:

- (a) Clear designation of Parking Facilities No-Parking Areas.
- (b) The layout orientation of parking slots, including the type of vehicle permitted. (c) Applicable Parking Fee.
- (d) The location type of static dynamic signage to be installed.
- (e) External factors such as traffic volumes adjacent roads width of roads also need to be considered for to facilitate the access to the facility by the vehicles.
- (f) Solar powered parking facilities shall be encouraged.
- (g) Have sufficient site distances for internal circulation during parking un-parking. (h) Have efficient parking fee collection mechanism at entry or exit or both.
- (i) Drive way requirements should be carefully designed based on alternative parking Drive way requirements should be carefully designed based on alternative parking layout to efficiently utilise the available space.
- (j) All the parking facilities should also facilitate the convenient parking for disabled.
- (k) In all the basement facilities, a special consideration need to be given for safety of users/staff or anyone inside the facility as those places are susceptible to crime. In all these facilities the video surveillance is mandatory.
- (l) In all on-street parking facilities, storage space should be left at all sides of traffic intersection.
- (m) Provision for reserved bicycle parking shall be made mandatory in all the public private off-street parking facilities including shopping complexes, cinema halls, offices, etc.
- (n) The park--ride facilities at transit stations should be located designed in such a way that it the entry exit of vehicles should not conflict with the movement of pedestrians.
- (o) The slope for access ramps in any parking facility should not be steeper than 1:50.

## 63.3. ROAD MARKINGS SIGNAGE

The Service Provider will provide maintain clear static road markings signage at each on-street, off-street in with the following information:

- (a) Have Markings for parking bays drive ways. The marking should clearly indicate the directions to the spaces for each vehicle type, each parking bay, drive way, directions to the exit, etc.
- (b) Sufficient bay size to facilitate the length, width, head room opening of doors based on the corresponding vehicle type.
- (c) Have Information boards specifying the facility name, parking capacity, pricing, time restrictions, vehicle types allowed, etc.
- (d) All the off-street parking facilities shall be provided with the basic amenities like lighting inside the facility to ease the convenience for the user.

- (e) Satisfy the drive way requirements in the design implementation as per parking Standards.
- (f) All the parking signs should be consistent as per IRC: 67 – 2012 “Code of Practice for Road Signs”.
- (g) Where parking is allowed not allowed
- (h) What type of vehicle may park.
- (i) Permitted parking arrangements (e.g. perpendicular vs. parallel).
- (j) Applicable parking fees.
- (k) An identification number (used when paying parking fees).
- (l) Specific time slots, if the zone is not an all day parking slot.
- (m) In the case of Block Faces, road markings will be displayed continuously for the length of the Block Face signage will be installed at an interval of at least 20 m. At least one sign should be visible from each Parking Slot along a Block Face.

## 63.4. USER ACCOUNTS

The Service Provider will provide the option of User Accounts for frequent System users. The User Accounts will have the following features:

- (a) Ability to open an account online, through a smart phone app, or at a customer service kiosk.
- (b) Required data to open an account include the user’s name, address, mobile number, vehicle license plate number(s).
- (c) Ability to recharge the account using cashless payment system.

## 63.5. FEE PAYMENT SYSTEM

The Service Provider will create a fee payment system by which users can pay parking fees using a mobile phone or smart phone application. The payment system will:

- (a) Register the beginning end of a Parking Event through a text message or through a smartphone application.
- (b) Send an alert when the duration of the Parking Event is about to exceed the user’s balance. (c) Send a response/confirmation message for all user actions.
- (d) Handle transactions by users with User Accounts.
- (e) Have the ability to differentiate charges based on:
  - (a) Type of vehicle.
  - (b) Duration of the Parking Event.
  - (c) The Service Provider will not carry out direct cash collection from Users.

## 63.6. CASHLESS PAYMENT SYSTEM

With a view to reduce cash handling provide further options for payment JCTSL, Manas Bhavan is committed to deploy end-to-end smart parking management system in support of the cashless parking payment mechanism in all the parking sites i.e. on-street, off-street in multi-level parking. It allows Users

to pay to park their vehicle using a mobile phone (pay-by-phone mobile app), bank card through a smart parking card instead of using physical currency in a parking.

Cashless parking provides a different way to pay for parking, especially if you don't have any change or you want to extend your parking session without having to return to your vehicle.

The system offers a wide range of benefits to customers, including choice of payment method, reminders that their parking session is due to end and the flexibility to extend their parking session using their mobile phone, thereby eliminating the need to over-book initially. This would minimize collection costs also provide the opportunity to develop the database the potential to consider variation of parking rates.

The software processes cashless payment transactions. Transaction can either be initiated via attended or self-service POS or via the Internet or mobiles devices. The net-centric software takes care of processes such as transaction capturing, identification, authorisation forwarding of data to the target systems, including routing and switching, even across parkings.

The below mentioned is the major components for cashless parking, which JCTSL, will deploy on all the parking sites.

- (a) Automatic Fare Collection (POS Terminals) - A reader modules will be integrated in entry & exit barriers of parking that enable payment through bank card (credit & debit card).
- (b) Pay-By-Phone (Mobile App) - Cashless parking is a quick secure way to pay for parking if you do not have to use the cash. A Pay-By-Phone mobile application will be developed, so that User will use their mobile phone instead of paying in cash the payment is made using their registered credit or debit card by registering on Pay-By-Phone mobile application or even without registering on Pay-By-Phone app by using guest check-out directly by paying the parking charges.
- (c) Third Party Mobile Wallets (Free Charge, Paytm etc.)
- (d) J-CARD
- (e) Vehicle Mounted Transponder (Electronic Tags)
- (f) e-Parking Permits - To make full use of electronic web services virtual e-Parking permits are the way forward. This has major benefits in reducing costs, administration they are environmentally friendly. In practice the car registration plate becomes the permit ANPR (automatic number plate recognition) systems. Once the car registration plate is registered with application the vehicle can be parked within the rules at that parking location the parking charges will be deducted from User e-wallet.
- (g) Contactless Payment Technology - A reader modules will be integrated in entry & exit barriers of parking that enable vending machine equipment component manufacturers to integrate contactless technology.

## 63.7. ENTRY CONTROL SYSTEM FOR OFF-STREET LOTS

The Service Provider will provide an entry control system for off-street public parking areas that meets the following criteria:

- (a) Ability to record the vehicle's license plate number upon entry exit. (b) Real-time communication with the IT system.
- (c) Ability to notify enforcement personnel if a vehicle has overstayed the paid period.
- (d) The Service Provider may establish kiosks at off-street parking locations enable cashless payment system. The Service Provider will restrict direct cash collection from Users.



## 63.8. THIRD PARTY INTEGRATION

- (a) The Service Provider should adequate possibility for integration within existing online payment instruments like bank payment accounts allow for the integration of User Accounts with a common Transport payment system in the future.
- (b) The application should provide an API manual for third party applications to integrate with the parking system.

## 63.9. ENFORCEMENT SYSTEM

The Service Provider will operate enforcement activities as follows:

- (a) Conduct period rom checks of a sample of vehicles in all Paid Parking Lots Paid Block Faces to determine the vehicles are paid or unpaid. The checks should be carried out at least every 40 minutes will rely on verification of the vehicle license plate number. The system will create a record for every vehicle observed with details such as the time of observation license plate number.
- (b) )Install vehicle detection sensors for all on street, off street in multi-level parkings to track monitor the arrival departure of every vehicle that parks in a designated Parking Slot send real-time information to the enforcement system on such Parking Events.
- (c) The Service Provider will procure operate tow truck immobilisation devices for cars, two wheelers, auto rickshaws, other common vehicle types found in the Service Provider's Zones.
- (d) If a vehicle in an on-street, off-street in is found to be unpaid, the System will immediately record the violation in the IT system place a fine on the vehicle record. The Service Provider will take photos to document the location license plate of the vehicle. The Service Provider will immobilise the vehicle the System will alert the vehicle user by text message or through a smart phone application. Recording of the violation immobilisation will occur after a grace period after the time of observation specified by Jabalpur City Transport Services Limited . If the vehicle user pays the Parking Fee before the end of the grace period, the System will not record a violation. Identification of an unpaid vehicle starts a Parking Event.
- (e) The immobilisation device will be removed after the fine has been cleared or control of the vehicle has been transferred to a concerned authority. Removal of the immobilisation device ends the Parking Event.
- (f) The system must record archive images of all parking violations.
- (g) The Authorisee shall deploy Tow Truck (as per requirement subject to a minimum of three numbers) for towing of illegally parked vehicles, in the area defined in this RFP shall be accompanied by Traffic police personnel. The Authorisee will tow vehicles parked in an unauthorised manner to the nearby parking space which is less utilised or at space designated for this purpose by the Jabalpur City Transport Services Limited /Traffic Police. Traffic Police will charge penalty as well as towing charges from the owner of the vehicle. The towing charges for each vehicle will be handed over to the Authorisee. Initially the numbers of Tow trucks required will be more.
- (h) If the unauthorised parked vehicle is not in a position to be towed away, the Authorisee will arrange to put jammers/immobilise in the wheels of the vehicle, so that Traffic Police personnel are able to fine the vehicle. Necessary information regarding towed vehicles will be updated on the Smart Parking App web portal immediately. Additionally, information regarding details of towed vehicles shall be available to users through a dedicated helpline number. The dedicated helpline will be operated by the Authorisee.
- (I) The Authorisee shall take necessary precautions while towing of vehicle with regard to safety of the vehicle. Any damage caused to vehicle during towing will be the liability of Authorisee.

## 64. TECHNOLOGY SPECIFICATIONS STANDARDS

### 64.1 PREAMBLE

The Technical Specifications contained herein shall be read in conjunction with the other Bidding Documents as specified.

In addition to the Development & Operational Controls covered in the previous Part, the Specifications Standards as defined in the Authorisation Agreement cover the Technical Specifications Guidelines for various components of Smart Parking.

The following specifications Standards cover only some of the minimum requirements for the development of project facilities. The Service Provider shall construct, operate, maintain manage the proposed project facilities strictly confirming to the relevant Indian Standards, Bureau of Indian Standards (BIS), the best industry practices, internationally acceptable norms for street furniture. Whether the requirements are explicitly stated or not in the RFP documents, the Service Providers must note that Jabalpur City Transport Services Limited envisages a world-class facility in all respects expects international quality Standards from the selected service provider, as the binding contractual obligation.

This part of the volume covers the Technology Specifications:

- 1.IT system Control Centre
2. Website
3. Smartphone application
4. Customer information & marketing

#### 64.1.1. IT SYSTEM CONTROL CENTRE

The Service Provider will operate a Control Centre with the capability to provide summary reports real-time information to Jabalpur City Transport Services Limited including but not Limited to the following:

- Number of vehicles parked on each parking
- Details for each Parking Event:
- Vehicle license plate number
- Vehicle type
- User ID
- Start time
- End time
- Location
- Applicable Fees
- Payment status

Applicable Fines

- Details on enforcement for the activities of all enforcement staff:
  - Assigned itinerary

- Actual path taken
- Details of vehicles checked
- Details of vehicles immobilised

The Control Centre will serve as a single point of contact for Jabalpur City Transport Services Limited to communicate with the Service Provider as when needed.

### 64.1.2. WEBSITE

The Service Provider will create a website with the following functionality:

- (a) Displays real-time occupancy at all on-street, off-street in locations covered under the System.
- (b) Displays current information on parking fee levels on all streets covered under the System. (c) Displays a map of each parking location.
- (d) Provides a user account section with the ability to create a user account, modify the user profile, recharge the user's prepaid account, or pay fines.
- (e) Available in English.
- (f) Displays real-time fines issued collected.

### 64.1.3. SMARTPHONE APPLICATION

The Service Provider will create smart phone applications for the top three Smartphone operating systems used by the membership base (as calculated through membership surveys) with the following functionality:

- (a) Displays real-time occupancy at all on-street, off-street in locations covered under the System specific parking areas near the user's location.
- (b) Displays current information on parking fee levels on all streets covered under the System. (c) Provides a user account section with the ability to create a user account, modify the user profile, recharge the user's prepaid account, or pay fines.
- (d) Available in English.
- (e) Displays real-time fines issued collected.
- (f) Responsive interface to facilitate use on a wide range of devices with different sizes.

### 64.1.4. CUSTOMER INFORMATION & MARKETING

The operator will be required to market the System with a focus on encouraging proper parking in the city. The operator is encouraged to use traditional marketing techniques as well as modern marketing using web technology IT systems. The marketing campaign must comprise but is not Limited to the following:

- Information on the System website:
  - How to use the parking system, including user accounts, parking coupons, fee payment, fine payment.
  - A regularly updated blog with news about fee structures, changes in parking rules,

- Facebook page with regular updates about the system, user tips, photos, other information.
- Twitter feed with regular updates.
- Regular press interactions to disseminate information on System features benefits.
- Launch phase for three months starting on the Commencement Date including:
  - Marketing events temporary customer service kiosks at popular on-street parking locations.
  - Membership drives to encourage people to set up User Accounts.
  - Outreach to business associations, resident welfare associations, other local stakeholders.
  - Advertisements on the radio print media.

### 64.1.5. OFF STREET PARKING (OPEN COVERED PARKING) - ENTRY DEVICE

The entry device is designed for the automatic issue of Short-Term Parker (Visitors, VIP, Hourly Parker) media the processing Long-Term Parker (Seasonal Parker) media at the entrance lane of a car park.

- (a) Real time operating system (reduced risk of virus infection)
- (b) Usage of robust flash cards as memory for operating system
- (c) International standard proven network technology (Ethernet)
- (d) Industrial embedded PC for the self-sufficient control of the device
- (e) Stainless steel construction with structure effect painting IP 65
- (f) Temperature Range -20°C to +50°C
- (g) Air Humidity 0% – to 95%
- (h) Terminal is designed for indoor outdoor use
- (i) Tropicalized PCB's (PCB's are protected against humidity)
- (j) Free choice of housing colour (RAL)
- (k) LED full graphic colour display
- (l) Back-out ticket recognition
- (m) Anti-pass recognition
- (n) Low ticket recognition
- (o) Entry device abnormal events recognition (p) Dynamic ticket dispensing lock if parking is full
- (q) NFC/RFID compatible
- (r) Presence check for Short-Term Parker media Long-Term Parker (Seasonal Parker) media
- (s) Vehicle access control integrated by auto gate for legitimate user.
- (t) Fully configurable text display advertising
- (u) Half-Duplex Intercom sub-station
- (v) Interface to Integrate CCTV Camera
- (w) 10,000 stored transactions – offline redundancy
- (x) Inter-exchangeability of spares between units
- (y) LED display can be switched off in “idle mode” = no present vehicle

- (z)Based on week profile, device can be set into “standby” mode with reduced energy consumption  
(automatic wake-up if car is present on loop)
- (aa)Barcode/QR-Code Scanner for processing of pre-booking users

### 64.1.6. OFF STREET PARKING (OPEN COVERED PARKING) - EXIT DEVICE

The exit device is designed for the automatic exit validation of Short-Term Parker (Hourly Parker) Long-Term Parker (Seasonal Parker) media at the exit lane of a car park.

- (a)Real time operating system (reduced risk of virus infection)
- (b)Usage of robust flash cards as memory for operating system
- (c)International standard proven network technology (Ethernet)
- (d)LED full graphic color display
- (e)Stainless steel construction with structure effect painting IP 65
- (f)Temperature Range -20°C to +50°C
- (g)Air Humidity 0% – to 95%
- (h)Terminal is designed for indoor outdoor use
- (i)Tropicalized PCB's (PCB's are protected against humidity)
- (j)Free choice of housing color (RAL)
- (k)RFID (Contactless) Long-Term Parker (Seasonal Parker) media, fully integrated into Car Park Management System
- (l)Presence check for Short-Term Parker media Long-Term Parker (Seasonal Parker) media
- (m)Industrial embedded PC for the self-sufficient control of the device
- (n)Half-Duplex Intercom sub-station
- (o)Interface to Integrate CCTV Camera
- (p)10,000 stored transactions – offline redundancy
- (q)Handling of substitute parking media for processing of lost Short-Term Parker media
- (r)LED display can be switched off in “idle mode” = no present vehicle
- (s)Based on weekly profile, device can be set into “standby” mode with reduced energy consumption  
(automatic wake-up if car is present on loop)

### 64.1.7. RFID ENTRY/EXIT DEVICE: ( LONG-TERM PARKER /SEASONAL PARKER)

The Long-Term Parker entry/exit device is designed for the automatic processing of Long-Term Parker media like Staffs, Residents, employee, etc., at the entry or exit lane of a car park.

- (a)Real time operating system (reduced risk of virus infection)
- (b)Usage of robust flash cards as memory for operating system
- (c)Stainless steel housing pillar with IP 65
- (d)Temperature Range -20°C to +50°C
- (e)Air Humidity 0% – to 95%
- (f)Terminal is designed for indoor outdoor use
- (g)Tropicalized PCB's (PCB's are protected against humidity)
- (h)Free choice of housing color (RAL)
- (i)RFID (Contactless) Long-Term Parker (Seasonal Parker) media, fully integrated into Car Park Management System

- (j) Presence check for Long-Term Parker (Seasonal Parker) media
- (k) Half-Duplex Intercom sub-station
- (l) Industrial embedded PC for the self-sufficient control of the device
- (m) 10,000 stored transactions – offline redundancy

#### 64.1.8. AUTO GATE/ BARRIER

The barrier is designed for the automatic access control of vehicles, triggered by a control terminal (e.g. entry device, exit device, or Express exit).

- (a) Temperature Range -20°C to +50°C
- (b) Air Humidity 0% – to 95%
- (c) Terminal is designed for indoor outdoor use
- (d) Tropicalized PCB's (PCB's is protected against humidity)
- (e) Free choice of housing color (RAL)
- (f) Maintenance-free barrier drive
- (g) Useable as right-hand & left-hand drive, easily changeable on-site
- (h) Fast opening closing times within 1.5 sec
- (i) Barrier arm is equipped with a rubber edge on the bottom to prevent damage
- (j) No parts needed (screw etc.) for replacement of run-off barrier arm

#### 64.1.9. AUTOMATIC PAY STATION (CASH/CREDIT CARD/DEBIT CARD/MOBILE WALLET) J-CARD

The automatic pay station should be designed for the automatic processing of all payment transactions of Short-Term Parker media Long-Term Parker (Seasonal Parker) media.

- (a) Real time operating system (reduced risk of virus infection)
- (b) Usage of robust flash cards as memory for operating system
- (c) International standard proven network technology (Ethernet)
- (d) LED full graphic colour touch screen display
- (e) Stainless steel construction with structure effect painting
- (f) Temperature Range -20°C to +50°C
- (g) Air Humidity 0% – to 95%
- (h) Terminal is designed for outdoor use
- (i) Tropicalized PCB's
- (j) Free choice of housing colour (RAL)
- (k) Customised inscription on front plate (e.g. "PAY PARKING HERE")
- (l) Illuminated Top
- (m) Illuminated Top with customised inscription (e.g. "PAY PARKING HERE")
- (n) Illuminated user guidance of all entry slots dispensing slots
- (o) Escrow function
- (p) Multi-rod security cabinet locking facilities with nine (9) locking points at the door
- (q) Protective 4-Lock-System with high level security quality, high level key copy protection, highest level of drilling & core pulling protection highest manipulation protection
- (r) Processing of local banknotes
- (s) Dispensing of local banknotes (up to three (3) types)
- (t) Receipt printer
- (u) Deactivation of the customer display after a pre-set switch-off time following last payment

- (v)Unit can be set into “standby” mode with reduced energy consumption, based on a freely definable time profile
- (w)Remote or manual wake-up command (wake-up by motion detection via radar )
- (x)Payment of Short-Term Parker (Hourly Parker) media
- (y)RFID (Contactless) Short-Term Parker (Hourly Parker) media processing calculation of tariff in <1.9 sec.
- (z)Payment of over stay fees for Long-Term Parker (Seasonal Parker) media
- (aa)Extension of validity of Long-Term Parker (Seasonal Parker) media with pre-payment contract
- (bb)RFID (Contactless) Long-Term Parker (Seasonal Parker) media, fully integrated into Car Park Management System
- (cc)Automatic production of parking media as substitute for a lost Short-Term Parker media at a fixed rate by pressing a button
- (dd)Remote handling of substitute parking media for processing of lost Short-Term Parker media
- (ee)Half-Duplex Intercom sub-station
- (ff)Interface to Integrate CCTV Camera
- (gg)Industrial embedded PC for the self-sufficient control of the device
- (hh)10,000 stored transactions – offline redundancy
- (ii)Barcode/QR-Code Scanner for processing of third party barcodes as means of payment or discount.
- (jj)Software evaluation of third party Barcodes/QR-Codes as vouchers

## 65. SITE DEVELOPMENT RELATED SPECIFICATIONS

### 65.1. CAR PARK MANAGEMENT SYSTEM

- (a)State of the art database technology, internationally proven for the integrated management of all parking transactions
- (b)Supporting 64-bit Microsoft Windows® Operating Systems
- (c)Open software architecture (API / Universal Interfaces)
- (d)Management of authorisation levels internal user groups (e.g. admin or service personnel)
- (e)Usage of modern software technology for all GUI applications (operation modules) on the car park Management server
- (f)Multi-tasking/multi-application capability allowing to open several operation modules at the same time
- (g) Workstations allowing multiple users managing the car park simultaneously

### 65.2. BUSINESS INTELLIGENCE

- (a)Ad-hoc reporting with drill down capability
- (b)Modern multi-dimensional data platform
- (c)Separate reporting data base for high-performance data analysis (data warehouse)
- (d)Interactive user interface flexible formatting capabilities
- (e)Data analysis in integrated browser based client
- (f)Storage of user specific reports
- (g)Import export existing reports
- (h)Supporting report analysis via Microsoft Excel® (\*.xls file)
- (i)Export in \*.xls, \*.csv, \*.pdf \*.png files
- (j)Flexible “Top 10” filters criteria



### 65.3. USER LOGGING AUDIT

- (a) Continuously logging user application activity
- (b) Information on who has signed on what occurred during the session (i.e. used which application / performed which function) the associated timestamps to be provided

### 65.4. DIFFERENCE COUNTING MODULE

- (a) Integrated software module for the management of the occupancy counters in the car park
- (b) Detecting the occupancy of each level the complete car park, categorised by reserved Spaces (Long-Term Parkers / Seasonal Parkers), non-reserved spaces (Short-Term Parkers / Hourly Parkers), booked spaces (Short-Term Parkers / Hourly Parkers who pre-booked via internet) total spaces (c) Use of threshold values to control signs, car park levels (optionally tariffs)
- (d) Automatic sign control (free/full) depending on the number of cars in the car park
- (e) Automatic sign control, depending on weekday time

### 65.5. ALARM MANAGEMENT MODULE

- (a) Integrated software module for the management of alarms or events generated by the field devices or the users of the car park management system
- (b) Alarm prioritization for efficient action clear instructions to staff
- (c) Configuration of customer specific alarm messages
- (d) Configuration of alarm messages that require a comment by the operator (e.g. manual barrier opening requires a reason to be typed in)
- (e) Alarm logbook (history function)
- (f) Alarm counter for displaying alarms with multiple occurrences
- (g) Alarm forwarding via email

### 65.6. CUSTOMER ADMINISTRATION MODULE

- (a) Integrated software module for the management of Long-Term Parker (Seasonal Parker) data (e.g. address, invoice details, card numbers).
- (b) Extended Long-Term Parker (Seasonal Parker) access profiles (depending on Day/Time parking area or integrated parking area)
- (c) Flexible list generator allowing for definition of views queries/reports on Seasonal Parker data details
- (d) Automated invoicing
- (e) Invoicing dates cycles definable

### 65.7. TARIFF MODULE

- (a) Software module for the management of parking fees allowing to modify or create a customised tariff structure
- (b) 'Lost ticket at exit' feature (fixed or variable tariff)
- (c) Separate accounting on validation schemes
- (d) Define complex highly differentiated tariffs (e.g. special tariffs for determined use-cases or user patterns, daily, hourly on events)
- (e) Tariff tester for tariff verification prior to tariff activation



## 65.8. POWER MANAGEMENT MODULE

- (a) Software module for the configuration of device profiles defining “st by” periods per unit or group of units for scheduled shutdown of the devices.
- (b) Control option for "temporary wake-up" of devices out of "st by" mode.

## 65.9. SITE DEVELOPMENT RELATED

### SPECIFICATIONS SMART PARKING

All the project components/facilities shall be as per the design approved by Jabalpur City Transport Services Limited shall not obstruct the pedestrian access using footpaths, skywalks (FOBs), etc. Recommended practices for road signs as per IRC 67:2001 for pedestrian facilities as per IRC 103:1988 shall be followed.

## 65.10. Civil Structural

### Specifications SMART PARKING

- (a) The basic structure shall be made of Structural Steel designed for all Dead Live loads (500 kg/sq.m), Wind Pressures (in accordance with IS: 875, Part-3 of 1987) seismic forces (seismic zone II Standards in accordance with IS: 1893-2002), etc., shall be in accordance with the latest Indian Standard Codes.
- (b) Steel structures shall be designed in accordance with the provisions of IS 800:1984. Structural steel shall confirm to IS 2062:2006. Tubular sections shall confirm to IS-4923. Structural joints shall confirm to IS 4000:1992.
- (c) All materials to be used for the construction shall confirm to the specifications Standards laid down in Part V of National Building Code on building material Part VII of National Building Code on construction practices safety, latest edition as prevalent at the time of execution of work.
- (d) RCC components shall be designed as per IS 456: 2000 other relevant codes.
- (e) Service Provider are advised to carry out their own investigations related to soil condition, strata, bearing capacity other characteristics of the project locations.

## 65.11. LIGHTING (SMART PARKINGS)

Lighting shall be designed to provide adequate vision, comfort safety. It shall be designed to provide uniform lighting of minimum throughout the facility with no dark patches or pockets shall confirm to IS 7537(Part 0/Sec 0): 1974 of BIS.

## 65.12. OTHER STANDARDS

## 65.13 SMART PARKING

- (a) The Service Provider shall take such measures exercise to protect the site during the course of the works as directed by to the entire satisfaction of the Jabalpur City Transport Services Limited .

- (b)The Service Provider shall submit a programme supported with Bar Chart for construction of project/s in a phased manner so as to cause least inconvenience to the public. The construction erection work shall be carried out during night hours/restricted hours keeping in view the safety of pedestrians/traffic. The Service Provider should give their complete program for different stages of execution including planning, designing, fabrication erection , etc.
- (c)During the construction period, the Service Provider shall make suitable arrangements to coordinate with the Jabalpur City Transport, Officer In Charge provide all necessary information so as to allow the Jabalpur City Transport, Officer In Charge to monitor the progress quality of construction in line with the role of the Jabalpur City Transport, Officer In Charge as provided in the Authorisation Agreement.
- (d)The Service Provider shall provide all equipment materials necessary to provide the Services.
- (e)The installed facility equipment shall be inspected, checked tested to verify that it is correct, complies with specification has been installed in accordance with design drawings as per defined technical specifications.
- (f)The following checks shall be carried out before acceptance of various units' equipment:
- I. Dimensions of all the civil structures as per the approved drawings
  - II.Pipes related accessories installed as per the approved drawings
  - III.Alignment of equipment as per the approved drawings
  - IV.All the electrical works to be tested for routine type tests
  - V.Installation of cables, earthing and works as per relevant IS or international codes
- (g)The commercial space (as approved by Jabalpur City Transport) provided to the Service Provider shall be used strictly for the purpose for which they are allotted.
- (h)Wherever any references to any Indian Standard Specifications /or IRC codes occur in the documents relating to this contract, the same shall be inclusive of all amendments issued there to or revision thereof if any, up to the date of receipt of tender.
- (i)The work shall be executed with highest degree of efficiency all safety aspects shall be adopted as per International practices as directed by Jabalpur City Transport, Officer In Charge.

## 66. MAINTENANCE PERFORMANCE STANDARDS

### 66.1. PREAMBLE

The following maintenance performance Standards covers only some of the minimum requirements for operation. The Service Provider shall operate, maintain, and manage the proposed Smart Parking strictly conforming to the relevant Indian Standards, the best industry practices, internationally acceptable norms.

### 66.2. GENERAL

During the period of operation, the Authorisee shall maintain all the facilities in accordance with performance Standards maintenance requirements, as mentioned below:

- a. Perform maintenance on a routine periodic basis.
- b. Provide functional facilities that
  - i. Meet the requirements of Smart Parking System;
  - ii. Ensure the safety of the pedestrian road users;
  - iii. Maintain a clean hygienic environment at Project locations.
- c. Identify potential problems early within the context of the planned maintenance system so that corrective action may be planned completed in a timely manner.
- d. Establish a maintenance list for planned operation maintenance. Follow an orderly program so that maximum operational efficiency is attained.
- e. Maintain regular systematic records of all maintenance operations activity at the Facilities.

### 66.3. MAINTENANCE WORKS

- i. The Authorisee shall in consultation with Jabalpur City Transport Services Limited /or Jabalpur City Transport, Officer In Charge evolve an Operation Maintenance Manual.
- ii. The Service Provider shall perform routine periodic maintenance activities for the project infrastructure viz, civil, mechanical electrical works equipment, services, facilities.
- iii. Maintenance of all the electrical-mechanical equipment's, machineries shall be as per 'Original Equipment Manufacturers' (OEM) Standards.

### 66.4. MAINTENANCE PERFORMANCE STANDARDS

- a) The Authorisee shall maintain the Project Facility in good usable condition throughout the Authorisation Period or any extension thereof through regular preventive maintenance of the Project Facility
- b) The Operation Maintenance Manual shall include all the activities required for regular periodic maintenance of the facility during the Operations Period, so that the facility is maintained in a manner that at all times it complies with the specifications Standards at the time of divestment of rights interests by the Authorisee in terms of the Authorisation Agreement in sound, durable functional condition

## 67. REPORTING MONITORING

### 67.1. REPORTING

Suitable reporting software should be available to generate standard report formats to measure/ verify various SLAs, for monitoring the performance, etc.

- (a) To suggest other report formats that could be useful for managing Control Room operations, apart from the reports requested by Jabalpur City Transport.
- (b) To provide for flexible report formats, in .xls, .txt or any other user-friendly structure including graphics depending on the request of the Jabalpur City Transport Services Limited from time to time.
- (c) Reports should be available remotely also in Jabalpur City Transport Services Limited through electronic means like web based access with password security emails, etc. The report should include latest data, if the authorised report seeker does not specify period.

- (d)To develop implement requisite application for hosting/updating of other information (i.e. information not available in Jabalpur City Transport Services Limited backend systems, like FAQ, service details , etc.) in its system as well as on website notified by Jabalpur City Transport Services Limited .

## 67.2. MONITORING

A facility should be available for Jabalpur City Transport Services Limited monitoring team, external & internal

auditors to periodically inspect the functioning of Call Centre. The monitoring team should be able to access all sub-systems/servers, records in respect of Information Technology, security measures including Data & Software Back-ups, firewalls, anti-virus software updates , etc. Additionally,

- (a)Jabalpur City Transport Services Limited may also deploy tools to monitor performance of various systems to rule out any possibility of tampering the data, which may have an effect on billing of the Vendor.
- (b)It should be possible to remotely monitor performance on all SLAs/KPIs also of all the applications provided by the system i.e. real-time ACD statistics, calls in queue, number of agents logged in, number of agents abandoned answered calls, query of the call logs of a particular customer, etc., by designated Call Centre Coordinator or Call Centre in-charge.

## 67.3. SERVICE LEVEL AGREEMENT

- (a)The purpose of this Service Level Agreement (hereinafter called SLA) is to clearly define the levels of service which shall be provided by the Bidder to End Customer Jabalpur City Transport Services Limited for the duration of the contract. The SLA is intended to establish a clear set of measurable parameters against which the performance of the Bidder can be measured.
- (b)The Authorisee Jabalpur City Transport Services Limited shall maintain a monthly contact to monitor the performance of the services being provided by the Bidder.
- (c)The Authorisee agrees to the following SLA parameters while providing services to the customers/callers through the established Jabalpur City Transport Services Limited Call Center. The SLAs shall be monitored periodically non-adherence of these SLAs is bound to attract penalties as described in the following Clauses. However, the penalties shall be applicable only after the 2nd (Second) month of the operation of Authorisee Control Room.

## 67.4. SLA DURING IMPLEMENTATION

These SLAs shall be used to evaluate the timelines for completion of deliverables that are listed in the deliverable. These SLAs will be applicable for commissioning of the project (implementation of the complete project as per scope of the work defined in this RFP document). For delay of every week in completion & submission of the deliverable mentioned in the proposal, the Authorisee would be charged with penalty as follows:

In case, the Authorisee reaches maximum of penalty at any point of time, Jabalpur City Transport Services Limited reserves the right to invoke the termination clause.

The Smart Parking System shall be installed operationalised by the Authorisee within six (6) months from the agreement date/Date of Clear Site Hover from Jabalpur City Transport Services Limited in accordance with the RFP stipulations, any delay in installation or operationalisation of Smart Parking System will attract the penalty as given below on Authorisee on each incomplete parking site.

Delay	Penalty Value
<i>Per week</i>	<i>2.5% of Minimum Authorisation Fee</i>
<i>Maximum (4 weeks)</i>	<i>10% of Minimum Authorisation Fee</i>

## 67.5. POST - IMPLEMENTATION SLA

These SLAs shall be used to evaluate the performance of the services on weekly basis but penalties would be levied for cumulative performance for the quarter basis.

- (a) If any complaint of over-charging or collecting parking charges outside the parking area defined in RFP document or subsequently allotted is received from the complainant or any violation is noticed, the same shall be investigated by the Jabalpur City Transport Services Limited if found true, then a penalty of minimum amount of Rs.10000/-for each such incident shall be imposed on the Authorisee for repeated violation, action shall be taken against the Authorisee as per clause of this RFP to terminate the agreement.
- (b) The Authorisee has to ensure that all the vehicles will be parked in the space defined for each vehicle in the parking lot. The parking attendant will ensure proper parking of vehicles in each slot. For each such violation a penalty of Rupees two hundred per vehicle per incident will be imposed.
- (c) The Authorisee has to ensure that the number of vehicles parked shall not exceed the designated capacity of each parking lot. For each such violation a penalty of Rupees Five Thousand per vehicle per incident will be imposed.
- (d) For non-operation of database on any of the day Jabalpur City Transport Services Limited will charge the Authorisation fee of that day equal to the highest collection of parking charges for a day in year.
- (e) The uptime commitment of all the parking sensors, LED display, or any other equipment/communication devices used for real-time availability of parking spaces its billing is 99%. The uptime commitment of all the CCTV related equipment its communication devices is 98%.
- (f) If the online information of parked vehicles/availability of parking is not matching with the actual position (99% accuracy) than a penalty of Rs.5000/-(Rupees Five Thousand) per parking lot per day will be imposed.
- (g) Non offline billing of parking charges will be allowed. The Authorisee has to take standby arrangement of the internet/network connectivity so that in case the online system is down at any time. The Authorisee has to keep the spare held device, computers, network equipment other equipment so that the system will be operational all the time.

## 67.5. OTHER PENALTIES

- (a) Penalties for vehicle parked outside parking lot but not tow away/clamped by the Authorisee a penalty of Rs.200/-per vehicle per day will be levied.
- (b) It is expected that the Authorisee should comply with all the Policy / Procedural / Regulatory Guidelines enforced by Government of India, Government of Madhya Pradesh, other statutory related bodies, as

amended from time to time. The Authorisee should also safeguard the Application Security Application Integrity.

(c) Penalty would be applicable for non-compliance of relevant security certifications. There would be Zero Tolerance policy against such breaches. The penalties across various breaches could be categorised as follows (this includes but not Limited to the following):

- I. Information Security Breach: Any data leakage, information sharing, reports sharing without the consent of Jabalpur City Transport Services Limited .
- II. Network & System Security Breach: Any instance of hacking, information / data compromise, unauthorised access to public Wi-Fi.
- III. Guidelines Breach: Non-compliance to guidelines shared by various government agencies such as complying with Standards for website/mobile app development , etc.

For any of the breach for above-mentioned category, a penalty would be levied on the Authorisee for every instance of occurrence if not responded as per the timelines mentioned in the table below:

Type	Measurement (Unit)	Response Time (In Unit)	Penalty On Response w.r.t. Delay/Unit
<i>Information Security Breach</i>	<i>Hours</i>	<i>1</i>	<i>1000</i>
<i>Network &amp; System Security Breach</i>	<i>Hours</i>	<i>1</i>	<i>1000</i>
<i>Guidelines Breach</i>	<i>Days</i>	<i>7</i>	<i>5000</i>

The response time refers to immediate remedial action taken preventive measures updated by the Authorisee on occurrence of the event. In case the breaches are not responded to in the time frame as specified, penalties would be levied as per the table above failing to address the breach in desired timeline, recurring penalties would be levied w.r.t. to delay in units as mentioned. For example, in case of an Information Security Breach, the Authorisee has to respond within one (1) hour of the event occurrence.

Guidelines Breach includes non-compliance to certain guidelines as set by various agencies like Ministry of Communications Information Technology, Department of Science Technology, or other statutory Authorities , etc. In such cases, resolution of the issue is mandatory. The Authorisee would be required to respond with the action plan / change request, as applicable, in order to resolve the guidelines breach within the specified response time.

#### **Penalties shall not be levied on the Authorisee in the following cases**

- In case of a force majeure event affecting the SLA which is beyond the control of the Authorisee. Force Majeure events shall be considered in line with the Force Majeure clause mentioned in this RFP document.
- Theft cases by default/vandalism would not be considered as “beyond the control of Authorisee”. Hence, the Authorisee should be taking adequate anti-theft measures, spares strategy, Insurance as required to maintain the desired required SLA.

## 67.6. REVIEW OF SLA PARAMETERS

The SLA design is based on the scope of services operational aspects of 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 Bidder. The purpose of this review is to reassess the SLAs based on the first three months' call volumes. Jabalpur City Transport Services Limited, after thorough analysis of the monthly statistics monitored as per the above mentioned SLA parameters, may consider revision of the SLA parameters update this agreement. if the revision occurs, then the revised SLAs would be final binding for the rest of the term of the contract.

## DECLARATION

I/WE declare that I/WE have read the above terms conditions for ***“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”*** the rates quoted by me/us to which I/WE have subscribed my/our signatures. I/WE undertake to abide by the said terms conditions the rate quoted by me/us. I/We am/are major on the date of making this declaration.

### Signature of the Tenderer

Name:

Address:

Dated:

### Witness:

**1.**

Name:

Address:

Dated:

**2.**

Name:

Address:

Dated:



## E - 1 D PROPOSED PARKING SITES

S.No.	Name of the Location	Parking	Type Of Parking Available	Capacity 2 Wheeler	Capacity 4 Wheeler
1	Gwarighat In front of uma ghat	2 + 4	On street	100	20
2	Bhanwartaal Gate to Front of Saint Norbat end along the bhawartal Garden	2 + 4	On street	250	50
3	Model Road both side	4	On street	100	100
4	Katanga Tiraha to Gorakhpur Road	4	On street		25
5	Back Side Naudra bridge bus stop	4	On street		20
6	Civic Center	2 + 4	On street	100	50
7.	In Front of Nagar Nigam Market Mastana Chowk to Darshan Tiraha	2+4	On Street	50	20
8.	Gandhi Bhawan to Hanuman Mandir Victoria Hospital Road	4	On Street		20
9.	Rjeev gandhi chowk to krishna complex jyoti talkies	2 + 4	On street	100	25
10.	Beside indian coffee house super market	4	Multi-level Proposed		40
11.	Bhawartal garden	4	Multi-level Proposed		180
12.	civic Center	4	Multi-level Proposed		150
	TOTAL			700	700

### Note:

- Total contract term is ten years from the date of handing over and will start operation maintenance of all parking lots,
- JCTSL will assure to provide two thousands (2000) car parking and three thousand (3000) two wheeler Parking in futures as per availability.
- The Bidder shall operate, maintain manage the complete parking solution, throughout the Authorization period in accordance with this RFP document.
- The manpower shall be quoted as per the number given in the RFP.

**ANNEXE - 2 – INDICATIVE BILL OF MATERIALS FOR SMART PARKING MANAGEMENT GUIDANCE SYSTEM**

<b>Sr. No</b>	<b>Item description</b>	<b>Unit of Measurement</b>	<b>Approx. Indicative Quantity</b>
	<b>Parking Management System - On street</b>		
1	Surface mount sensors for identification of vehicle presence for on street parking for Cars.	No's	1877
2	Data communicator - Relay nodes	No's	179
3	Wireless GPRS Gateway for surface mount sensors - data collector	No's	84
4	Payments terminal with credit/debit card payment for on street	No's	80
5	KIOSK for parking meters	No's	80
6	roid Tablet - fall back system, handhelds for monitoring the online prebooked transactions	no's	20
7	I R based sensors with MS powder coated frames for wheel engagement system for bikes	No's	3079
	<b>Parking Management System off street parking lots - Outdoor &amp; Indoor</b>		
9	Heavy duty auto gate with microprocessor based Controller detectors for four wheeler two wheeler	No's	98
10	Entry Station with automatic ticket dispenser with networking capability to comm centre - cars	No's	23
11	Entry Station with automatic ticket dispenser with networking capability to comm centre - Bikes	No's	26
12	Express exit with ticket validating unit with networking capability to comm centre-Cars	No's	23
13	Express exit with ticket validating unit with networking capability to comm centre - Bikes	No's	26
14	Auto pay station with hardware unit for bank note acceptor dispenser, ticket validator/w from smart card, receipt printer Customer Display unit	No's	26
15	Gateway for off-street parking (Outdoor Indoor) for field devices	No's	26
16	H held device with scanner printer with 8 hrs. battery backup with networking capability to comm centre	No's	0
18	1 KVA Online UPS with in build batters with 2hrs back-up	No's	141
19	2 KVA Online UPS with Inbuilt battery with enclosure	No's	0
20	5 KVA online UPS with external batter at central comm centre	No's	1
31	Cashier kiosk for Auto pay& Server	No's	26
	<b>Parking Guidance System</b>		

Sr. No	Item description	Unit of Measuremen	Indicative Quantity
21	Variable message Sign :RGB – LED Matrix panel of minimum size 4' X 3' with all necessary accessories - to display the parking availability on the interconnecting road to display emergency information's	No 's	94
	<b>Parking Enforcement</b>		
28	Tow Truck for traffic enforcement	No's	5
29	Wheel clamps with yellow red paint finish, with lock key.	No's	300
30	H held device with scanner printer with 8 hrs. battery backup with networking capability to comm centre	No's	11
	<b>Other Infrastructure</b>		
32	20' x 10' porta cabin with insulation wooden flooring	No's	3
	<b>CABLING &amp; CONDUITS</b>		
35	Cat 6 Patch cable of 3 meters with RJ45 jack.	RMTS	2000
36	3c x 2.5sqmm copper multi str cable for powers apply to IPMGS	RMTS	3000
37	Single core 1sqmm copper mulita str cable for IPMGS	RMTS	2500
38	25mm GI pipe, B Class with necessary fittings	RMTS	1000
39	25mm PVC conduit of ISI make with 2mm thick. With necessary fittings,	RMTS	3000
	<b>Comm control centre systems</b>	Lot	1
40	<b>Database SERVER for Central comm centre (RACK)</b> (Intel® Xeon® processor ,Processor sockets: 2,Memory Upto: 164 GB,Storage Utp : 32TB)	No	1
41	<b>Application SERVER for Central comm centre (RACK)</b> – (Intel® Xeon® processor ,Processor Sockets: 2, Memory Upto : 164 GB ,Storage Utp : 32TB)	No	1
42	<b>Video data storage SERVER (RACK)</b> – (Two 2.5GHz 6-core Intel <sup>a</sup> processors per controller, Storage capacity: Up to 960 drives (3PB raw capacity),Memory: Up to 128GB total available cache per dual-controller system)	No	1
43	<b>Core Network Switch Router Solution for CentralComm Centre Control Room</b>	No	1
44	<b>Server Aggregation Network Switch for Data Center</b> - (Throughput in Mpbs : Up to 30 Mpbs (per system), Bwidth in Gbps : 1x 8 Gbps (dedicated per slot))	No	1
45	Internet Router for Data Center	No	1
46	Internet Router Switch for Data Center	No	1
47	Enterprise firewall with IPS Solution for Data Center	No	1
48	Access Network Switch for Control Room ( Min 24 Port)	No	1
49	Video Operation, Control, Management, Recording, application Processing Software	No	1

Sr. No	Item description	Unit of Measuremen	Indicative Quantity
50	Support Desktop - PC/Monitor/Keyboard/Mouse	No	5
	<b>Software applications</b>		
5 1	Parking management software for Off street parking	No	1
52	Parking entry station software	No	1
53	Parking exit station software	No	1
54	Parking management software for 2W On street parking	No	1
55	Parking management software for 4W On street parking	No	1
56	PG S Software for bay monitoring	No	1
57	PG S Software for facility guidance for outdoor parking/ VMS	No	3
58	Enforcement software	No	1
59	Software for Business Intelligence reports	No	1
60	Parking App Software	No	1
6 1	Parking portal software	No	1

**Note:**

*This is minimum technical specification with indicative quantities for successful completion of this project required for implementing project in proposed parking lots mentioned in Annexe-1. The Authorisees are free to increase the quantity if their technical solution warrants.*

**SECTION III**  
**FORMATS FOR BID SUBMISSION**

### **ANNEXE - 3 - COVERING LETTER**

{To be printed on the authorized Letterhead of the Applicant, including full postal address, telephone, faxes e-mail address}

Dated: .....

To,

Managing Director

Jabalpur City Transport Services Limited (JCTSL) Jabalpur  
Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,  
Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-  
4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)

**Subject: Submission of Bid for “Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”.**

Respected Madam:

1. We are submitting this Bid (Proposal) on our own.
2. Having visited the site examined the RFP Documents, for the execution of the Authorisation Agreement for the captioned Project, we the undersigned offer to finance, construct, operate & maintain the whole of the said ‘Project’ for the Authorisation Period in conformity with the RFP.
3. This Bid your written acceptance of it shall form part of the Project Agreements to be signed between the Authorisee the Jabalpur City Transport Services Limited . If a Bidder is nominated as Preferred/ Successful Bidder, we understand that it is on the basis of the technical, financial & organisational capabilities experience of the Bidder taken together. We understand that the bases for our qualification will be the complete Bid documents submitted along with this letter, that any circumstance affecting our continued eligibility as per RFP, or any circumstance which would lead or have lead to our disqualification, shall result in our disqualification under this Bidding process.
4. We agree that
  - a) if we fail to meet the Minimum Development Obligations /or Technical specifications /or the Performance Standards according to the conditions/stipulations of the RFP/Authorisation Agreement, OR
  - b) If we fail to offer provide required facilities to Jabalpur City Transport Services Limited or its Authorised Representative for carrying out the inspection of works, operations performance, then Jabalpur City Transport Services Limited or its representative shall be at liberty to take action in accordance with the RFP/ Authorisation Agreement.
5. We undertake, if our Bid is accepted, we will complete the Project, commence operations maintain the project facilities as per the RFP/Authorisation Agreement.

6. We agree to abide by this Bid for a period of 180 (One Eighty) days from this bid submission Due Date fixed it shall remain binding upon us may be accepted at any time before the expiry of that period.

7. In the event of our Bid being accepted, we agree to enter into a formal Authorisation Agreement with Jabalpur City Transport Services Limited as per the RFP.

8. If our Bid is accepted, we agree for the following:

a) To furnish an unconditional irrevocable Bank Guarantee (as mentioned in RFP) towards performance security within 30 days of LoA as pre-condition for signing of Authorisation Agreement as per the RFP.

9. We agree that if we fail to fulfil any of the conditions mentioned at above, Jabalpur City Transport Services Limited should have the right to forfeit the Bid Security being furnished by us along with this Bid.

10. Notwithstanding any qualifications of conditions, whether implied or otherwise, contained in our Proposal, we hereby represent confirm that our Proposal is unqualified unconditional in all respects' we agree to the terms as under.

a) Minimum Development Obligations as indicated in the RFP;

b) Development Controls of Jabalpur City Transport Services Limited or any other statutory authorities etc.

c) The Technical specifications, the performance Standards etc. as stipulated in the RFP;

d) Any other regulation as applicable.

11. We understand that Jabalpur City Transport Services Limited is not bound to accept any or all Bids it may receive.

12. We declare that we have disclosed all material information, facts circumstances, which would be relevant to have a bearing on the evaluation of our Bid selection as Authorisee.

13. We do, also, certify that all the statements made /or any information provided in our proposal is true correct complete in all aspects.

14. We declare that in the event that Jabalpur City Transport Services Limited discovers anything contrary to our above declarations, it is empowered to disqualify us our Bid from further participation in the Bid evaluation process forfeit our Bid Security.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2017

\_\_\_\_\_ (Signature)

\_\_\_\_\_ (Name of the person)

\_\_\_\_\_ (In the capacity of)

(Name of firm) \_\_\_\_\_ Company Seal \_\_\_\_\_

**ANNEXE - 4 – PROJECT UNDERTAKING  
(On the Letter Head of the Bidder)**

Date ----

**Managing Director**

Jabalpur City Transport Services Limited (JCTSL) Jabalpur  
Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,  
Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-  
4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)

**Subject: Submission of Bid for “*Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model*”.**

We have read understood the Request for Proposal (RFP) document in respect of the captioned project provided to us by Jabalpur City Transport Services Limited .

We hereby agree undertake as under:

Notwithstanding any qualifications of conditions, whether implied or otherwise, contained in our Proposal, we hereby represent confirm that our Proposal is unqualified unconditional in all respects we agree to the terms of the proposed Agreement, a draft of which also forms a part of the RFP document provided to us.

Dated this ..... Day of.....2017

Name of the Bidder

Signature of the Authorised Person

Name of the Authorised Person



## **TECHNICAL PROPOSAL FORMATS**

**ANNEXE - 5 - FORMAT FOR LETTER OF UNDERTAKING FOR TECHNICAL BID**  
**[On the Letter Head of the Bidder]**

**Date:**

**Managing Director**

Jabalpur City Transport Services Limited (JCTSL) Jabalpur  
Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,  
Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-  
4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)

**Subject: Submission of Bid for “Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street & Multi-level parking in Jabalpur on PPP Model”.**

Respected Sir/ Madam,

As a part of the Bid for “**Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street& Multilevel parking in Jabalpur on PPP Model**” we hereby agree to develop operate the Project as per the requirements stipulated in the RFP. We hereby undertake that if the Project is awarded to us, we will meet requirements as specified hereunder hereby give our compliance for the same.

- (a) Proof for Eligibility Criteria
- (b) Statement of Legal Capacity (as per the format provided in RFP)
- (c) Power of Attorney (of lead bidder in case of consortium - as per the format provided in RFP)
- (d) Joint Bidding Agreement (in case of Consortium)
- (e) Project Approach Methodology Paper
- (f) CV of Key Personnel (as per the format provided in RFP)
- (g) Relevant past Experience as requested in the RFP Technical Evaluation Criteria
- (h) Bill of Material (as per the RFP)

We hereby assure Jabalpur City Transport Services Limited guarantee that in future, from time to time whenever we are required to undertake or follow any specific guideline/law, we shall do the needful as required as required to ensure that the project the Authorisee comply with the legal requirements.

We hereby declare that all the information statements made in this Proposal are true accept that any misinterpretation contained in it may lead to our disqualification.

**Yours faithfully,**

\_\_\_\_\_  
**(Signature of Authorised**

**Signatory) (Name, Title, Address,**

**Date**

**ANNEXE - 6 - FORMAT FOR LETTER OF APPLICATION**  
**(On the Letterhead of the Applicant or Lead Member in case of Consortium)**

**Date:**

**Managing Director**

**Jabalpur City Transport Services Limited (JCTSL) Jabalpur**  
**Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,**  
**Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-**  
**4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)**

Respected Sir/Madam,

1. Being duly authorised to represent act on behalf of ..... (Herein after "the Applicant"), having reviewed fully understood all the qualification information provided, the undersigned hereby apply to be qualified as a bidder for the Project of **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of SmartParking Solution for On Street, Off Street& Multi-level parking in Jabalpur on PPP Model”**.

2. Jabalpur City Transport Services Limited its authorised representatives are hereby authorised to conduct any inquiries or investigations to verify the statements, documents, information submitted in connection with this application, to seek clarification from our bankers clients regarding any financial technical aspects. This letter of Application will also serve as authorisation to any individual or authorised representative of any institution, to provide such information deemed necessary to verify statements information provided in this application, or with regard to the resources, experience, our competence.

3. This Application is made in the full understanding that:

- a) Bids by Qualified Applicants (Bidders) will be subject to verification of all information submitted for qualification at the time of bidding;
- b) Jabalpur City Transport Services Limited reserves the right to reject or accept any Application, cancel the qualification process, reject all Applications;
- c) Jabalpur City Transport Services Limited its authorised representatives, consultants, advisors, etc., shall not be liable for any such actions shall be under no obligation to inform the Applicant of the grounds for them.

The undersigned declare that the statements made the information provided in the duly completed Application are complete, true, correct in every detail.

**Authorised Signatory Name:**

**Designation:**

## ANNEXE - 7 - CV OF THE KEY PERSONNEL

### Photo

1. Proposed Position:[For each position of key professional separate form will be prepared]:
2. Name of Firm:[Insert name of firm proposing the staff]:
3. Name of Staff:[Insert full name]:
4. Brief Profile of Proposed Staff: [Provide summary of proposed staff experience, qualifications achievements in no more than 250 words]
5. Date of Birth:
6. Nationality:
7. Education: [Indicate college/university other specialized education of staff member, giving names of institutions, degrees obtained, dates of obtainment]:
8. Membership of Professional Associations:
9. Other Training:
10. Countries of Work Experience: [List countries where staff has worked in the last ten years]:
11. Languages [For each language indicate proficiency: good, fair, or poor in speaking, reading, writing]:
12. Employment Record:[Starting with present position, list in reverse order every employment held by staff member since graduation, giving for each employment (see format here below): dates of employment, name of employing organisation, positions held]:  

From [Year]:	To [Year]:
Employer:	
Positions held:	
13. Detailed Tasks Assigned: [List all tasks to be performed under this Assignment]
14. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned [Among the Assignment/ jobs in which the staff has been involved, indicate the following information for those Assignment/jobs that best illustrate staff capability to handle the tasks listed under point 12.]

Name of Assignment or project:	Employer:
Year:	Location:
Main project features:	
Positions held:	
Activities performed:	

**(Signature name of the authorised signatory of the Bidder)**

#### Note:

1. Use separate form for each Key Personnel.
2. Each page of the CV to have scanned or original signature of the Key Personal but it is required countersigned by Authorised Signatory in original.
3. Each Key Expert CV shall not exceed 5 pages.

**ANNEXE - 8 - NO – BLACKLISTING**

**DECLARATION**

**[On the letterhead of the organisation]**

**As on date of submission of the proposal, the bidder should not have been blacklisted by any Government entity (Central or State Government or PSU) in India or is under a declaration of ineligibility for fraudulent or corrupt practices by any Government entity (Central or State Government or PSU) in India.**

[On the letterhead of the organisation]

**No – Blacklisting Declaration**

This is to certify that ----- (Name of the organisation), having registered office at ----- (Address of the registered office), as on date of submission of the proposal, have not been blacklisted by any Government entity (Central or State Government or PSU) in India or is under a declaration of ineligibility for fraudulent or corrupt practices by any Government entity (Central or State Government or PSU) in India.

Signature:

Name of the Authorised Signatory:

Designation:

\*\* No conviction certificate should be duly signed by Authorised Signatory

***Note: In case, information required by Jabalpur City Transport Services Limited is not provided by the bidder in the forms/formats provided above, Jabalpur City Transport Services Limited shall proceed with the evaluation based on information provided may not request the bidder for further information. Hence, responsibility for providing information as required in the above forms lies solely with the bidders.***

This is to certify that ----- (Name of the organisation), having registered office at ----- (Address of the registered office), as on date of submission of the proposal, have not been blacklisted by any Government entity (Central or State Government or PSU) in India or is under a declaration of ineligibility for fraudulent or corrupt practices by any Government entity (Central or State Government or PSU) in India.

## **ANNEXE - 9 - JOINT BIDDING AGREEMENT**

*(To be executed on Stamp paper of appropriate value)*

THIS JOINT BIDDING AGREEMENT is entered into on this the .. day of....., 2017.

### **AMONGST**

1. { ..... Limited , a company incorporated under the Companies Act, 1956} having its registered office at ..... (Hereinafter referred to as the “First Part” which expression shall, unless repugnant to the context include its successors permitted assigns)

2. { ..... Limited , a company incorporated under the Companies Act, 1956} having its registered Office at ..... (Hereinafter referred to as the “Second Part” which expression shall, unless repugnant to The context include its successors permitted assigns)

3. { ..... Limited , a company incorporated under the Companies Act, 1956 having its registered office at ..... (hereinafter referred to as the “Third Part” which expression shall, unless repugnant to the context include its successors permitted assigns)}

The number of Parties will be shown here, as applicable, subject however to a maximum of 3 (Three).

### **WHEREAS**

(A) Jabalpur City Transport Services Ltd( JCTSL), represented by its Executive Directorhaving its principal office at Manas Bhawan, Jabalpur-482002. Madhya Pradesh (hereinafter referred to as the “Jabalpur City Transport Services Limited ” which expression shall, unless repugnant to the context or meaning thereof, include its administrators, successors assigns) has invited applications (the Applications”) by its Request for Proposal No. .... dated ..... (the “RFP”) Request for Proposal for Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Parking Guidance Management Solution for on street, off street indoor Parking Spaces in Jabalpur City Transport Services Limited area on PPP model

(B) The Parties are interested in jointly bidding for the Project as members of a Consortium in accordance with the terms conditions of the RFP document other bid documents in respect of the Project,

(C) It is a necessary condition under the RFP document that the members of the Consortium shall enter into a Joint Bidding Agreement furnish a copy thereof with the Application.

NOW IT IS HEREBY AGREED AS

follows:

1 Definitions Interpretations

In this Agreement, the capitalised terms shall, unless the context otherwise requires, have the meaning ascribed thereto under the RFP.

2 Consortium

2.1 The Parties do hereby irrevocably constitute a consortium (the “Consortium”) for the purposes of jointly participating in the Bidding Process for the Project.

2.2 The Parties hereby undertake to participate in the Bidding Process only through this Consortium not individually /or through any other consortium constituted for this Project, either directly or indirectly or through any of their Associates.

3 Role of the Parties

The Parties hereby undertake to perform the roles responsibilities as described below:

(a) Party of the First Part shall be the Lead member of the Consortium shall have the power of attorney from all Parties for conducting all business for on behalf of the Consortium during the Bidding Process until the Appointed Date under the Authorisation Agreement when all the obligations of the Consortium shall become effective;

(b) Party of the Second Part shall be -----

{(c) Party of the Third Part shall be -----

4. Joint Several Liabilities

The Parties do hereby undertake to be jointly severally responsible for all obligations liabilities relating to the Project in accordance with the terms of the RFP the Authorisation Agreement, till such time as the Financial Close for the Project is achieved under in accordance with the Authorisation Agreement.

5 Shareholding in the Consortium

5.1 The Parties agree that the proportion of shareholding among the Parties in the Consortium shall be as follows:

First Party:

Second Party:

{Third Party :}

5.2 The Parties undertake that they shall comply with all equity lock-in requirements set forth in the Authorisation Agreement.



Lead member, at any point of time throughout the Authorisation period, cannot assign or delegate its rights, duties or obligations under the Agreement. Other member of the consortium, at any given point of time, may assign or delegate its rights, duties or obligations under the Agreement except with prior written consent of the Jabalpur City Transport Services Limited. In such case, substitute member shall be of at least equal, in terms of Technical Capacity /or Financial Capacity, as the case may be, to the Consortium Member who is sought to be substituted the modified Consortium member shall continue to meet the pre-qualification short-listing criteria for Applicants.

The lead member will remain responsible for successful delivery of the project at all times throughout the Authorisation period. All the members shall comply with the following additional requirements:

- (i) number of members in a consortium shall not exceed 3 (three);
- (ii) the Application should contain the information required for each member of the Consortium;
- (iii) Members of the Consortium shall nominate one member as the lead member (the “Lead Member”), who shall have highest equity shareholding in consortium shall have an equity share holding of at least 34% (thirty four percent) of the paid up equity of the Consortium. The nomination(s) shall be supported by a Power of Attorney, as per the format at Annexure-9, signed by all the other members of the Consortium;
- (iv) the Application should include a brief description of the roles responsibilities of individual consortium members, particularly with reference to financial, technical O&M obligations;
- (v) An individual Applicant cannot at the same time be member of a Consortium applying for this project. Further, a member of a particular Applicant Consortium cannot be member of any other Applicant Consortium applying for this project;
- (vi) undertake that each of the members of the Consortium shall have an independent, definite separate scope of work which was allocated as per each member’s field of expertise;
- (vii) commit to the profit loss sharing ratio of each member; commit that scope of work, rights, obligations liabilities to be held by each member; specifically commit that the Lead Member shall be answerable on behalf of other members for the performance of obligations under this Agreement,
- (viii) include a statement to the effect that all members of the Consortium shall be severally liable for all obligations in relation to the Assignment until the completion of the Assignment in accordance with the Agreement
- (ix) Members of the Consortium shall enter into a binding Joint Bidding Agreement, substantially in the form specified at Annexure-10 (the “Joint Bidding Agreement”), for the purpose of making the Application submitting a Bid in the event of being short-listed. The Joint Bidding Agreement, to be submitted along with the Application, shall, inter alia, state:
  - (a) that notwithstanding anything contrary contained in this RFP or the Agreement, the Lead Member shall always be liable for obligations of all the Consortium Members i.e. for both its own liability as well as the liability of other Members;
  - (b) that the Lead Member shall be liable for the entire scope of work risks involved further shall be liable responsible for ensuring the individual collective commitment of each of the Members of the Consortium in discharging all of their respective general obligations under this Agreement;
  - (c) that each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in the Agreement
  - (d) that the Members of the Consortium shall alone be liable for all obligations of the identified sub-contractor clearly indemnify the Jabalpur City Transport Services Limited against any losses or third party claims arising due to the sub-contractor/consortium’s default

- (e) that the proposed roles responsibilities, if any, of each member;
- (f) the minimum equity stake commitment, to be held by each member;
- (g) That each of the members, whose experience will be evaluated for the purposes of this RFP document, shall subscribe to 26% (twenty-six per cent) or more of the paid up equity of the Consortium.
- (h) Those members of the Consortium shall not dilute their equity stack in the Consortium throughout the Authorisation period.
- (i) Include a statement to the effect that all members of the Consortium shall be liable jointly severally for all obligations of the Authorisee in relation to the Project until the Financial Close of the Project is achieved in accordance with the Authorisation Agreement;

## **7Representation of the Parties**

Each Party represents to the other Parties as of the date of this Agreement that:

- (a) Such Party is duly organised, validly existing in good standing under the laws of its incorporation has all requisite power authority to enter into this Agreement;
- (b) The execution, delivery performance by such Party of this Agreement has been authorised by all necessary appropriate corporate or governmental action a copy of the extract of the charter documents board resolution/power of attorney in favour of the person executing this Agreement for the delegation of power authority to execute this Agreement on behalf of the Consortium Member is annexed to this Agreement, will not, to the best of its knowledge:
- (I) require any consent or approval not already obtained;
- (ii) Violate any Applicable Law presently in effect having applicability to it;
- (iii) Violate the memorandum articles of association, by-laws or other applicable organisational documents thereof;
- (iv) violate any clearance, permit, Authorisation, grant, license or other governmental authorisation, approval, judgment, order or decree or any mortgage agreement, indenture or any other instrument to which such Party is a party or by which such Party or any of its properties or assets are bound or that is otherwise applicable to such Party; or
- (v) create or impose any liens, mortgages, pledges, claims, security interests, charges or Encumbrances or obligations to create a lien, charge, pledge, security interest, encumbrances or mortgage in or on the property of such Party, except for encumbrances that would not, individually or in the aggregate, have a material adverse effect on the financial condition or prospects or business of such Party so as to prevent such Party from fulfilling its obligations under this Agreement;
- (c) This Agreement is the legal binding obligation of such Party, enforceable in accordance with its terms against it;
- (d) there is no litigation pending or, to the best of such Party's knowledge, threatened to which it or any of its Affiliates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfilment of its obligations under this Agreement.

## 8. Termination

This Agreement shall be effective from the date thereof shall continue in full force effect until the Financial Close of the Project is achieved under in accordance with the Authorisation Agreement, in case the Project is awarded to the Consortium. However, in case the Consortium is either not qualified for the Project or does not get selected for award of the Project, the Agreement will stand terminated in case the Applicant is not qualified or upon return of the EMD/Bid Security by the Jabalpur City Transport Services Limited to the Bidder, as the case may be.

## 9 Miscellaneous

9.1 This Joint Bidding Agreement shall be governed by laws of {India}.

9.2 The Parties acknowledge accept that this Agreement shall not be amended by the Parties without the prior written consent of the Jabalpur City Transport Services Limited .

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE EXECUTED

DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE

WRITTEN.

SIGNED, SEALED DELIVERED

For on behalf of

LEAD MEMBER by:

(Signature)

(Name)

(Designation

) (Address)

SIGNED, SEALED DELIVERED

for on behalf of

SECOND PART by:

SIGNED, SEALED DELIVERED

For on behalf of THIRD PART by:

(Signature)

(Name)

(Designation)

(Address)

In the presence of:

Notes:

1. The mode of the execution of the Joint Bidding Agreement should be in accordance with the procedure, if any, laid down by the Applicable Law the charter documents of the executant(s) when it is so required, the same should be under common seal affixed in accordance with the required procedure.

2. Each Joint Bidding Agreement should attach a copy of the extract of the charter documents such as resolution / power of attorney in favour of the person executing this Agreement for the delegation of power authority to execute this Agreement on behalf of the Consortium Member.

3. For a Joint Bidding Agreement executed issued overseas, the document shall be legalised by the Indian Embassy notarised in the jurisdiction where the Power of Attorney has been executed.

**ANNEXE - 10- FORMAT OF BANK GUARANTEE**  
***(To be executed on requisite Stamp Paper)***

WHEREAS, (Name of the Bidder) wishes to submit his Bid for the selection of Authorisee for, Request for Proposal for Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Parking Guidance Management Solution for on street, off street, multi-level indoor Parking Spaces in Jabalpur City Transport Services Limited area on PPP model hereinafter called "Bid".

KNOW ALL MEN by these presents that we (Name of bank) of (city country) having our registered office at \_\_\_\_\_ (hereinafter called "the Bank") are irrevocably unconditionally bound to the Jabalpur City Transport Services Limited Jabalpur or its successor, (hereinafter referred to as "Jabalpur City Transport Services Limited " in the sum of Rupees Seventy Five Lakhs only (in Words) Rs. 75, 00,000/-which payment can truly be made to Jabalpur City Transport Services Limited . The Bank binds themselves, their successors assigns by these presents.

Sealed with the Common Seal of the Bank this \_\_\_\_ day of, 2017

THE CONDITIONS of this obligation are:

(a) If the applicant withdraws his Bid at any time during the stipulated period of Bid Validity specified in the RFP document ; or

(b) If the Bidder, for the period of the Bid Validity as per RFP document in Jabalpur City Transport Services Limited 's opinion, commits a material breach of any of the terms /or conditions contained in the RFP Documents /or subsequent communication from Jabalpur City Transport Services Limited in this regard; or

(c) If the applicant, refuses to accept the correction of errors in the Bid; or

(d) If the applicant, having been notified of the acceptance of its Bid by the Jabalpur City Transport Services Limited fails or refuses to comply with the following requirements:

- Pay either the performance security of the first installment of the Authorisation fee as specified in Clause 5.4.1 of the RFP document toJabalpur City Transport Services Limited(JCTSL)
- Sign the Authorisation agreement as provided in the RFP Document We agree undertake, absolutely, irrevocably unconditionally to pay to the Jabalpur City Transport Services Limited , as the case may be, the above amount without protest, delay or demander upon receipt of Jabalpur City Transport Services Limited 's first written demand, without the Jabalpur City Transport Services Limited having to substantiate its demand, provided that in its demand the Jabalpur City Transport Services Limited will note that the amount claimed by it is due to it owing to the occurrence of one or more of the conditions set out above, specifying the occurred condition or conditions.

The Guarantee will remain in force up to including the date of expiry of the period of Bid Validity as stated in the RFP Document or as extended by Jabalpur City Transport Services Limited at any time as per RFP, notice of which extension to the Bank being hereby waived.

Provided however, that

In the event that this Bidder is selected for award of the project through the issue of the Letter of Intent, the EMD shall remain in force until the date of signing of agreement by such Bidder

OR

In the event this Bidder is not selected for award of the Project, the Earnest Money Deposit shall remain in force up to including a period of 60 days after the expiration of the bid validity period or signing of the agreement, which is later.

Any demandand in respect of this Guarantee should reach the Bank not later than the date of expiry (as defined above) of this Guarantee.

The jurisdiction in relation to this Guarantee shall be the courts of Jabalpur the Indian law shall be applicable.

SIGNATURE OF AUTHORIZED

REPRESENTATIVE OF THE BANK \_\_\_\_\_

NAME DESIGNATION \_\_\_\_\_

SEAL OF THE BANK \_\_\_\_\_

NAME OF THE WITNESS \_\_\_\_\_

ADDRESS OF THE WITNESS \_\_\_\_\_

**ANNEXE - 11 - STATEMENT OF LEGAL CAPACITY**

*(To be forwarded on the letterhead of the Applicant/Lead Member of Consortium)*

Ref. Date:

To,

\*\*\*\*\*

\*\*\*\*\*

Respected Madam,

We hereby confirm that we/our members in the Consortium (constitution of which has been described in the application) satisfy the terms conditions laid out in the RFP document.

We have agreed that ..... (insert member's name) will act as the Lead Member of our consortium.\*

We have agreed that ..... (insert individual's name) will act as our representative/will act as the representative of the consortium on its behalf\* has been duly authorised to submit the RFP. Further, the authorised signatory is vested with requisite powers to furnish such letter authenticate the same.

Thanking you,

Yours faithfully,

(Signature, name designation of the authorised signatory) For on behalf of .

*\* Please strike out whichever is not applicable.*

## ANNEXE - 12 - GENERAL INFORMATION

All firms applying for Expression of Interest are requested to complete the information in this form. Information to be provided for all owners or application that are partnership or individually owned firms.

Sr. No	Description	Details
1	Name of firm	
2	Head office address	
3	Contact No:	
4	Mobile No:	
5	Fax No:	
6	Email id:	
7	Place of incorporation	
8	Year of incorporation	
9	Registration Number	

### STRUCTURE ORGANIZATION

- The applicant is: \_\_\_\_\_
  - an individual
  - a proprietor firm
  - a firm partnership
  - Limited Company or Corporation.
- Attach the organisation Chart showing the structure of the Organisation, including the Names of the Directors Position of offers.

### 3. Average Annual Turn Over

Year	Annual Turn Over in Rs. As per Balance Sheet or
2014-2015	Rs .
2015-2016	Rs .
2016-2017	Rs .
<b>Total</b>	

Average Annual turnover in the last three preceding financial years; 2014-15, 2015-16 2016-17 is Rs (in words) \_\_\_\_\_

NOTE: The above data is to be supported by audited balance sheets / ITR's.

**ANNEXE - 13 - FORMAT FOR POWER OF ATTORNEY FOR SIGNING  
APPLICATION/PROPOSAL  
(On a Non-Judicial Stamp Paper of Rs. 100 duly attested by notary public)  
POWER OF ATTORNEY**

Know all men by these presents, we \_\_\_\_\_ (name address of the registered office) do hereby constitute, appoint authorise Mr./Ms. \_\_\_\_\_ (name address of residence) who is presently employed with us holding the position of \_\_\_\_\_ as our attorney, to do in our name on our behalf, all such acts, deeds and thing necessary in connection with or incidental to our Application/Proposal for the **Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street & Multi-level parking in Jabalpur on PPP Model in Jabalpur**, including signing submission of all documents providing information/responses to Jabalpur City Transport Services Limited , representing us in all matters before Government of Madhya Pradesh, generally dealing with Jabalpur City Transport Services Limited in all matters in connection with our proposal for the said Project.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney that all acts, deeds things done by our aforesaid attorney shall shall always be deemed to have been done by us.

I Accept

Attorney Signature

(Name, Title Address of the Attorney)

Executant Signature

(Name, Title Address)

Attested

Executant

Notes:

1. To be executed by the sole Applicant.
2. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law the charter documents of the executant (s) when it is so required the same should be submitted under common seal affixed in accordance with the required procedure.
3. Also, the executant(s) should submit for verification, the extract of the charter documents and documents such as a resolution / power of attorney in favour of the Person executing this Power of Attorney for the delegation of power hereunder on behalf of the Applicant.



## **ANNEXE - 14 - Format For Anti-Collusion Certificate**

**(On the Letterhead of the Firm)**

We hereby certify confirm that in the preparation submission of this Application, we have not acted in concert or in collusion with any other Applicant or other person(s) also not done any act, deed or thing which is or could be regarded as anti-competitive, restrictive or monopolistic trade practice.

We further confirm that we have not offered nor will offer any illegal gratification in cash or kind to any person or agency in connection with the instant Application.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_ , 2017

Name of the Applicant

---

Signature of the Authorised Person

---

Name of the Authorised Person

## ANNEXE - 14 - FORMAT FOR PROJECT UNDERTAKING

(On the Letterhead of the Firm or each member of the Applicant in case of Consortium)

Date:

Managing Director

Jabalpur City Transport Services Limited (JCTSL) Jabalpur  
Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,  
Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-  
4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)

Re: ***“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street in Jabalpur on PPP Model”.***

We have read understood the RFP Document in respect of the captioned Project provided to us by Jabalpur City Transport Services Limited .

We hereby agree undertake as under:

(a) Notwithstanding any qualifications or conditions, whether implied or otherwise, contained in our Application we hereby represent confirm that our Application is unconditional in all respects.

(b) We are not barred by Jabalpur City Transport Services Limited , Government of India, Government of Madhya Pradesh, or any state government or any of their agencies from participating in similar projects.

Dated this \_\_\_\_\_ Day of \_\_\_\_\_ , 2017.

Name of the Applicant

\_\_\_\_\_  
Signature of the Authorised Person

\_\_\_\_\_  
Name of the Authorised Person

**ANNEXE - 15 – FORMAT FOR AFFIDAVIT**  
**(Affidavit should be executed on a Non Judicial stamp paper of Rs. 100/- or such equivalent document duly attested by Notary Public)**

A. I, the undersigned, do hereby certify that all the statements made in the Application are true correct.

B. The undersigned also hereby certifies that neither our firm M / snor any of its directors / constituent partners have abandoned any work in Jabalpur or in Madhya Pradesh nor any contract awarded to us for such works have been terminated for reasons attributed to us, during last five years prior to the date of this Application nor have been blacklisted or barred by Jabalpur City Transport Services Limited from participating in any projects of BOT or otherwise or have never defaulted any tax duties of Jabalpur City Transport Services Limited .

C. The undersigned also hereby certifies that neither our firm M / s..... nor any of its directors / constituent partners have abandoned any work in India / abroad nor any contract awarded to us for such works have been terminated for reasons attributed to us, during last five years prior to the date of this Application nor have been barred by any agency of GOI or Govt. of Madhya Pradesh from participating in any projects of BOT or otherwise.

D. The undersigned hereby authorise(s) request(s) any bank, person, firm or corporation to furnish pertinent information deemed necessary as requested by Jabalpur City Transport Services Limited to verify this statement or regarding my (our) competence general reputation

E. The undersigned understand agrees that further qualifying information may be requested, agrees to furnish any such information at the request of the Jabalpur City Transport Services Limited .

Signed by an authorised officer of the firm

Designation of officer

Name of Firm

Date

## **FINANCIAL PROPOSAL FORMAT**

**ANNEXE - 16 - AUTHORISATION FEE (On  
the Letter Head of the Bidder)**

**Date:**

**Managing Director**

**Jabalpur City Transport Services Limited (JCTSL) Jabalpur  
Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,  
Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-  
4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)**

**AUTHORISATION FEE**

**Sub: Request for proposal for “Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street& Multi-level parking in Jabalpur on PPP Model”.**

Respected Sir/ Madam,

We have agreed to pay Jabalpur City Transport Services Limited monthly ‘Authorisation Fee’ as percentage of revenue earned (= Gross Revenue minus service taxes as applicable) which will be provided to Jabalpur City Transport Services Limited . We will pay to Jabalpur City Transport Services Limited every month the Authorisation Fee as quoted above throughout the Authorisation Period from the date of signing of agreement handing over of the parking sites whichever is later, subject to minimum Authorisation Fee as ☐ **12,50000/-** (Twelve lakhs fifty Thousand rupees) per month or quoted percentage (%) of the Revenue earned, whichever is higher.

The Minimum Authorisation Fee per month for the assigned parking lots shall be enhanced @ 5% from the 2nd year onwards up to 09 years or up to the extended term on compounding basis.

We hereby declare that there are, shall be, no deviations from the stated terms in the RFP Document.

**Authorised  
Signatory (With Seal of the  
Authorisee)**

**Name:**

**Full Address:**

**ANNEXE - 17 - COMMERCIAL BID LETTER FORMAT**  
**(On the Letter Head of the Bidder)**

**Date:**

**Managing Director**

**Jabalpur City Transport Services Limited (JCTSL) Jabalpur**  
**Cabin No. 5 Transport Cell, O/o Jabalpur Smart City Limited,**  
**Manas Bhavan , wright town Jabalpur – 482002 Phone: 0761-**  
**4014501, email – [jctsl\\_2006@yahoo.co.in](mailto:jctsl_2006@yahoo.co.in) website - [www.jctsl.org](http://www.jctsl.org)**

**Sub: Submission of Commercial Bid for “Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for On Street, Off Street and Multi-Level parking in Jabalpur on PPP Model”.**

Respected Madam,

I/We<name of the bidder> hereby submit our financial bid for the Request for Proposal for **“Selection of Authorisee for Design, Development, Implementation, Operation Maintenance of Smart Parking Solution for on street off street& Multi-level parking in Jabalpur area on PPP model”** as mentioned in the Tender document within the time specified in accordance with Terms Conditions as well as Scope of work. We have reviewed all the terms conditions of the RFP document undertake to abide by all the terms conditions contained therein. We have agreed to pay Jabalpur City Transport Services Limited a monthly ‘Authorisation Fee’ as percentage of revenue earned (= Gross Revenue minus service taxes as applicable) which will be provided to Jabalpur City Transport Services Limited . We will pay to Jabalpur City Transport Services Limited every month the Authorisation Fee as quoted above throughout the Authorisation period from the date of go – live of the project which is 1 month after handing over of the agreed parking sites, subject to minimum Authorisation fee as **₹ 12,50,000/-** (Twelve lakhs fifty Thousand rupees) per month or quoted percentage (%) of the Revenue earned, whichever is higher. Service Taxes to be paid in addition as per actual applicable from time to time. The Minimum Authorisation Fee per month for the assigned parking lots shall be enhanced @ 5% from the 2nd year onwards up to 09 years or up to the extended term on compounding basis.

We hereby declare that there are, shall be, no deviations from the stated terms in the RFP Document.

**SIGNATURE OF THE TENDERER(S)**  
**With Seal & Name & Full Address:**