

## Corrigendum 1

### Indian Highways Management Company Limited

Ref.: No. IHMCL/MLFF/2019/01

Date: 24 June 2019

The following Corrigendum is hereby issued against RFP For Selection of Vendor for Pilot of Multi-Lane Free Flow barrier-less tolling using Radio Frequency (RFID) technology system on Delhi-Chandigarh project corridor at NH-44 on Design, Build, Finance, Operate and Maintain basis Published on dated 12.06.2019:

S. No.	Section in the RFP	Original Clause				Updated Clause			
		Sr. No.	Milestone Description	Percentage Payout <sup>1</sup>	Milestone Due Date	Sr. No.	Milestone Description	Percentage Payout <sup>1</sup>	Milestone Due Date
1.	3.13 and 5.7	Milestone 1.	Detailed Design Report (After acceptance of Report)	20%	M + 15 days	Milestone 1.	Detailed Design Report (After acceptance of Report)	20%	M + <del>45</del> <b>30</b> days
		Milestone 2.	After Go-Live of MLFF RFID gantry based Pilot	40%	M + 45 days	Milestone 2.	After Go-Live of MLFF RFID gantry based Pilot.	40%	M + 45 <b>90</b> days <b>Go-Live date should be within 90 days from M.</b>

S. No.	Section in the RFP	Original Clause				Updated Clause			
		Milestone	Final Performance Review Report III (After acceptance of report)	40%	M + 06 month	Milestone	Final Performance Review Report III (After acceptance of report)	40%	M + 06 months
		Milestone 3.	Final Performance Review Report III (After acceptance of report)	40%	M + 06 month	Milestone 3.	Final Performance Review Report III (After acceptance of report)	40%	M + 06 months
2.	4.3, 4.6.6	<b>Automatic Number Plate Recognition (ANPR) - enabled camera with below specifications or any higher specifications as per project requirement</b> <ul style="list-style-type: none"> <li>• Frames per second: 60</li> <li>• Megapixel: 3.2</li> <li>• Any other specifications as deemed necessary by the contractor for capturing and identifying ETC-enabled vehicles at speed of maximum 150 km/hour with an accuracy of 80% at least.</li> </ul>				<b>Automatic Number Plate Recognition (ANPR) -enabled camera with below specifications or any higher specifications as per project requirement</b> <ul style="list-style-type: none"> <li>• Frames per second: 60</li> <li>• Megapixel: <del>3.2</del> <b>3.0</b></li> <li>• Any other specifications as deemed necessary by the contractor for capturing and identifying ETC-enabled vehicles at speed of maximum 150 km/hour with an accuracy of 80% at least <b>on standard license number plates.</b></li> </ul>			
3.	3.10. SI # 4	<b>ELIGIBILITY OF BIDDER</b> 4. The Sole Bidder, or the Lead Member (in case of Consortium), should have following experience in order to be eligible for bidding: <ol style="list-style-type: none"> <li>1) Successfully executed end to end deployment (from planning to construction to operation &amp; maintenance for at least 6 months) of RFID based ETC Tolling System for commercial operations anywhere in the world or Multi Lane Free Flow tolling system anywhere in the world</li> </ol>				<b>ELIGIBILITY OF BIDDER</b> 4. The Sole Bidder, or the Lead Member (in case of Consortium) <b>or any member of Consortium</b> should have following experience in order to be eligible for bidding. <ol style="list-style-type: none"> <li>1) Successfully executed end to end deployment (from planning to construction to operation &amp; maintenance for at least 6 months) of RFID based ETC Tolling System for commercial operations anywhere in the world or Multi Lane Free Flow tolling system</li> </ol>			

S. No.	Section in the RFP	Original Clause	Updated Clause
		<p>on at-least 5 project having 100 lanes cumulatively.</p> <p>2) Should have an agreement for supply of RFID transceiver and ANPR camera from the OEM which have been deployed at least 2 RFID based MLFF tolling system or ETC tolling system approved by government agency anywhere in the world.</p> <p>In case of a Consortium, only one member needs to necessarily satisfy the above project experience.</p>	<p>anywhere in the world on at-least 5 projects having 100 lanes cumulatively.</p> <p>2) Should have an agreement for supply of RFID transceiver and ANPR camera from the OEM which have been deployed at least 2 RFID based MLFF tolling system or ETC tolling system approved by government agency anywhere in the world.</p> <p>In case of a Consortium, only one member needs to necessarily satisfy the above project experience.</p>
5.	4.3.5. n.	Air Interface Protocols - ISO 18000-6C (EPC Class 1 Gen 2), ISO 18000-6B	Air Interface Protocols - ISO 18000-6C (EPC Class 1 Gen 2), ISO 18000- <b>6C</b>

S. No.	Section in the RFP	Original Clause	Updated Clause																				
6.	3.6.v.B1 Technical Evaluation Relevant Project Experience	<p>Experience of implementing Multi Lane Free Flow (MLFF) Tolling System for commercial operations anywhere in the world; with minimum traffic of 20000 vehicles per day: -</p> <table border="1" data-bbox="485 428 936 805"> <thead> <tr> <th>No. of projects</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>0 projects</td> <td>0</td> </tr> <tr> <td>&gt;1 to &lt;=5 projects</td> <td>10</td> </tr> <tr> <td>&gt;5 to &lt;=10 projects</td> <td>15</td> </tr> <tr> <td>&gt;10 projects</td> <td>20</td> </tr> </tbody> </table>	No. of projects	Marks	0 projects	0	>1 to <=5 projects	10	>5 to <=10 projects	15	>10 projects	20	<p>Experience of implementing Multi Lane Free Flow (MLFF) Tolling System for commercial operations anywhere in the world; <del>with minimum traffic of 20000 vehicles per day: -</del></p> <table border="1" data-bbox="1176 444 1883 1154"> <thead> <tr> <th>No. of projects</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>0 projects</td> <td>0</td> </tr> <tr> <td><b>Up to 2 projects, OR, Relevant Experience of implementation in 2 countries</b></td> <td>10</td> </tr> <tr> <td><b>3 to 5 projects, OR, Relevant Experience of implementation in 3 countries</b></td> <td>15</td> </tr> <tr> <td><b>&gt;5 projects, OR Relevant Experience of implementation in 4 countries</b></td> <td>20</td> </tr> </tbody> </table>	No. of projects	Marks	0 projects	0	<b>Up to 2 projects, OR, Relevant Experience of implementation in 2 countries</b>	10	<b>3 to 5 projects, OR, Relevant Experience of implementation in 3 countries</b>	15	<b>&gt;5 projects, OR Relevant Experience of implementation in 4 countries</b>	20
No. of projects	Marks																						
0 projects	0																						
>1 to <=5 projects	10																						
>5 to <=10 projects	15																						
>10 projects	20																						
No. of projects	Marks																						
0 projects	0																						
<b>Up to 2 projects, OR, Relevant Experience of implementation in 2 countries</b>	10																						
<b>3 to 5 projects, OR, Relevant Experience of implementation in 3 countries</b>	15																						
<b>&gt;5 projects, OR Relevant Experience of implementation in 4 countries</b>	20																						
7.	New Clause 3.6.h		<p><b>The bidder can use the experience of a company which controls, is controlled by, or is under the common control with such bidder. The 'control' means the ownership, directly or indirectly, of more than 50% (fifty per cent) of the</b></p>																				

S. No.	Section in the RFP	Original Clause	Updated Clause
			<p><b>voting shares of such bidder, as on the Bid Due Date. In such case, the bidder shall submit the following documents:</b></p> <ul style="list-style-type: none"> <li>• <b>A certificate from the bidder’s statutory auditor/ chartered accountant certifying the relationship between the bidder and the company whose experience is being shown along with the percent of voting shares under common control.</b></li> <li>• <b>A letter of support, in form of undertaking, from the company whose experience is being shown as relevant experience that it will provide necessary technical and financial support to the Bidder in implementation of the project.</b></li> </ul>
8.	Clause 3.5.c	Self-certification of the Bidder	Bidders are required to submit the details of project completion Self Certificate as per Annexure – I - Format is mentioned at page 7 of this Corrigendum.
9.	Clause 3.10  Sl. #1, 1 ii	<p>1. The bidder shall be one of the following:</p> <p>(i) A company registered in India and incorporated under the Companies Act 1956/2013.</p> <p>(ii) A company of foreign origin but with an office registered in India.</p> <p>(iii) Consortiums, or Joint Ventures are allowed to bid subject to following conditions:</p> <p>a. maximum number of partners in the Consortium shall be two (2);</p> <p>b. the parties in the Consortium shall be jointly and severally liable;</p>	<p>1. The bidder shall be one of the following:</p> <p>(i) A company registered in India and incorporated under the Companies Act 1956/2013.</p> <p><b>(ii) A company of foreign origin incorporated under (i) above or equivalent law/Act in the country of jurisdiction subject to point (iii) below.</b></p> <p>(iii) Consortiums, or Joint Ventures are allowed to bid subject to following conditions:</p> <p><b>a. The lead member of the Consortium should be registered under the Companies Act 2013/56</b></p>

S. No.	Section in the RFP	Original Clause	Updated Clause
		<p>c. No applicant applying individually or as a member of a Consortium, as the case may be, can be member of another Applicant.</p> <p>d. The Application should contain the information required for each member of the Consortium;</p> <p>e. members of the Consortium shall nominate one member as the lead member (the “Lead Member”), who shall be responsible for all interactions with IHMCL;</p> <p>f. the Application should include a brief description of the roles and responsibilities of individual members; and</p> <p>The eligibility/ experience of any partner of JV or Consortium shall be considered only if the partner is proposed to hold at least twenty-six percent (26%) of capital contribution in the JV/ Consortium.</p>	<p>b. maximum number of partners in the Consortium shall be two (2);</p> <p>c. the parties in the Consortium shall be jointly and severally liable;</p> <p>d. No applicant applying individually or as a member of a Consortium, as the case may be, can be member of another Applicant.</p> <p>e. The Application should contain the information required for each member of the Consortium;</p> <p>f. members of the Consortium shall nominate one member as the lead member (the “Lead Member”), who shall be responsible for all interactions with IHMCL;</p> <p>g. the Application should include a brief description of the roles and responsibilities of individual members; and</p> <p>h. The eligibility/ experience of any partner of JV or Consortium shall be considered only if the partner is proposed to hold at least twenty-six percent (26%) of capital contribution in the JV/ Consortium.</p>

## Annexure I: Self Certificate - Format for Project Citation by the Bidder

The details of projects executed by the Bidder:

Name of the Project & Location	
Client's Name Contract Details Complete Address	
Brief narrative description of Project – highlighting relevant scope of work such as Software Application developed, etc.	
Contract Value for the Project (in INR)	
Date of Start of Project	
Date of Completion of Project/Status of Completion	
Activities undertaken by Lead Member or Consortium member	

(Copies of Work orders/Contract Agreement/Client certificate with relevant pages to be attached along with)

Signature & Seal:

Name:

Designation:

Bidding entity's name

Address:

Date: