

## CORRIGENDUM # 5

Dated: 15.06.2021

### RFP FOR ENGAGEMENT OF CONSULTANT FOR GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS) BASED TOLLING

RFP Reference No.: IHMCL/GNSS/2021/01 published on dated 15.04.2021.

Sl. No	Section	Original Clause as per RFP/Corrigendum	Updated Clause
1.	Clause 5.2.3 (b) and Clause 10.6.2	<p><b>Clause 5.2.3 (b)</b></p> <p>Please note that the above resources should be deployed and available for discussion and consultation during the project period.</p> <p>Please note that the Team Leader and the GNSS Expert are required to be deployed full time for the assignment at IHMCL office.</p> <p>Please note that if travel restrictions (national and international) arising out of the ongoing pandemic are imposed by Government(s), then relaxation to full-time deployment of resources may be considered by IHMCL as per prevailing government guidelines.</p> <p><b>Clause 10.6.2</b></p> <p>The daily attendance of consultant on-site resources will be marked in the register maintained by IHMCL at its premises or as advised by IHMCL.</p>	<p><b>Clause 5.2.3 (b)</b></p> <p>Please note that the above resources should be deployed and available for discussion and consultation during the project period.</p> <p>Please note that the Team Leader and the GNSS Expert are required to be deployed full time for the assignment at IHMCL office. <b>and should be available for discussions and in-person meetings at IHMCL/NHAJ offices at short notices, as per requirement of IHMCL/NHAJ.</b></p> <p>Please note that if travel restrictions (national and international) arising out of the ongoing pandemic are imposed by Government(s), then relaxation to full-time deployment of resources may be considered by IHMCL as per prevailing government guidelines.</p> <p><b>Clause 10.6.2</b></p> <p><del>The daily attendance of consultant on-site resources will be marked in the register maintained by IHMCL at its premises or as advised by IHMCL.</del>  <b>Stands deleted.</b></p>

Sl. No	Section	Original Clause as per RFP/Corrigendum	Updated Clause
2.	Clause 5.2.3, Resource Requirement	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S.No. 1 – Team Leader</b></p> <p><b>Education</b> - Advanced degree in geomatics (GPS/ GNSS/ applied geographical information systems) or transportation engineering or B.E or B. Tech in Computer Science or IT or Electronics with MBA</p> <p><b>Experience –</b></p> <ul style="list-style-type: none"> <li>• At least 15 years of experience, with 10 years in having worked with GNSS based application in transport, highways sector</li> <li>• Mandatory experience of at least 1 year of system operation in GNSS based tolling system in India or Abroad, OR, at least 1 consulting assignment of 6 months (or more) in GNSS based tolling in the last 5 years from, the bid due date.</li> </ul> <p>The above experience and years should be clearly specified and verifiable in the CV submitted, failing which the CV shall not be considered for evaluation.</p>	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S.No. 1 – Team Leader</b></p> <p><b>Education</b> - <del>Advanced degree in geomatics (GPS/ GNSS/ applied geographical information systems) or transportation engineering or B.E or B. Tech in Computer Science or IT or Electronics with MBA.</del> <b>Any Graduate degree</b></p> <p><b>Experience –</b></p> <ul style="list-style-type: none"> <li>• At least 15 years of experience, with 10 years in having worked with GNSS based application in transport, highways sector</li> <li>• Mandatory experience of at least 1 year of system operation in GNSS based tolling system in India or Abroad, OR, at least 1 consulting assignment of 6 months (or more) in GNSS based tolling in the last 5 years from, the bid due date.</li> </ul> <p>The above experience and years should be clearly specified and verifiable in the CV submitted, failing which the CV shall not be considered for evaluation.</p>
3.	Clause 5.2.3, Resource Requirement	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S.No. 2 – GNSS Expert</b></p> <p><b>Education –</b></p> <p>Advanced degree in geomatics (GPS/ GNSS/ applied geographical information systems).</p> <p><b>Experience –</b></p>	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S. No. 2 – GNSS Expert</b></p> <p><b>Education –</b></p> <p><del>Advanced degree in geomatics (GPS/ GNSS/ applied geographical information systems).</del> <b>Any Graduate degree</b></p> <p><b>Experience –</b></p>

Sl. No	Section	Original Clause as per RFP/Corrigendum	Updated Clause
		<ul style="list-style-type: none"> <li>At least 15 years of experience in GNSS based applications in India or Abroad, familiarity with usage of GNSS models for computation of distance &amp; legalities involved with the same.</li> </ul> <p>The above experience and years should be clearly specified and verifiable in the CV submitted, failing which the CV shall not be considered for evaluation.</p>	<ul style="list-style-type: none"> <li>At least 15 years of experience in GNSS based applications in India or Abroad, familiarity with usage of GNSS models for computation of distance &amp; legalities involved with the same.</li> </ul> <p>The above experience and years should be clearly specified and verifiable in the CV submitted, failing which the CV shall not be considered for evaluation.</p>
4.	Clause 5.2.3, Resource Requirement	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S.No. 4 – Finance &amp; PPP expert</b></p> <p><b>Education –</b></p> <p>Chartered Accountant or MBA (Finance)</p> <p><b>Experience –</b></p> <ul style="list-style-type: none"> <li>Should have at least 10 years of experience in the fields of strategic planning and management, financial modelling etc. and at least 5 years of consultancy experience in carrying out Financial Business Modelling of largescale ICT/E-Governance/digital transformation projects with Government/PSUs</li> <li>Should have carried out at least 3 financial modelling project of large-scale Government programme in India or abroad.</li> <li>Experience in Financial modelling and PPP Contracts in Road Transport and Highways sector</li> </ul>	<p><b>b) Minimum requisite Qualification &amp; Experience</b></p> <p><b>S.No. 4 – Finance &amp; PPP expert</b></p> <p><b>Education –</b></p> <p>Chartered Accountant or MBA (Finance)</p> <p><b>Experience –</b></p> <ul style="list-style-type: none"> <li>Should have at least 10 years of experience in the fields of strategic planning and management, financial modelling etc. and at least 5 years of consultancy experience in carrying out Financial Business Modelling of largescale ICT/E-Governance/digital transformation/ <b>Road Transport/ Highways</b> with Government/PSUs</li> <li>Should have carried out at least 3 financial modelling project of large-scale Government programme in India or abroad.</li> <li>Experience in Financial modelling and PPP Contracts in <b>Road Transport and Highways sector</b></li> </ul>
5.	Clause 4.3, Eligibility/Pre-Qualification Criteria and 5.2.2,	<p>Project Experience 1 and 2</p> <p>P.S. -</p> <p>The bidding entity can use the experience of a company which controls, is controlled by, or is under the common control with</p>	<p><b>Project Experience 1 and 2</b></p> <p><b>P.S. –</b></p> <p>The bidding entity can use the experience of <b>entities which are member firms of the same local/global network of firms under a common brand</b></p>

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	Detailed Technical Scoring Criteria	<p>such bidding entity. The 'control' means the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such bidder, as on the Bid Due Date. In such case, the bidder shall submit the following documents:</p> <p>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 support to the Bidder in implementation of the project. The format of the undertaking is provided at Annexure 2 of this Corrigendum-1</p>	<p><b>entity OR</b> a company which controls, is controlled by, or is under the common control with such bidding entity. The 'control' means the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such bidder, as on the Bid Due Date. In such case, the bidder shall submit the following documents:</p> <p>A letter of support, in form of undertaking, from the company <b>or member firm(s), as the case may be</b>, whose experience is being shown as relevant experience that it will provide necessary technical support to the Bidder in implementation of the project. The format of the undertaking is provided at <del>Annexure 2 of this Corrigendum-1</del> <b>Annexure 1 of this Corrigendum 5.</b></p>

## Annexure 1 – Format for Undertaking for Project Experience

(To be filled up for each project cited)

### A. Project Details

Name of Entity/ **Member firm of local/global network** which has executed the project –

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<b>Relevant project experience –</b> (Bidder to specify the relevant clause for project experience to be considered.)	
General Information	
Name of the project	
Client for which the project was executed	
Name and contact details of the client	
Project Details	
Description of the project	
Project Start Date	
Project End Date	
Project Status	(Completed or Ongoing)
Scope of services	
Total project cost (in INR) excluding taxes as applicable	

**B. Undertaking by the Parent/Sister/Subsidiary Entity/Member firm of local/global network**

I/We declare that:

1. I/We declare we are the <parent / subsidiary /sister concern> company of the <Name of the Bidding Entity> hold at least 50% voting shares in <Name of Bidding Entity> as on the date of release of the RFP.

OR, In case of Member firm of same local/global network,

I/ We declare we are member firm of the same local/global network of <Name of Bidding Entity> as on the date of release of the RFP.

2. In line with domain/technical expertise as established in the project experience as above, I/We further undertake to provide technical support and knowledge transfer to the <Name of the Bidding entity> in order to deliver this Assignment to the best our ability.
3. I/We further acknowledge that along with <Name of Bidding Entity>, we shall be jointly and severally responsible and bound towards the Purchaser for the performance of the works with respect to this project experience field and as per terms and conditions of the RFP.

**Name of the Parent/Sister/Subsidiary Entity/ Member firm of local/global network:**

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Name of Authorised Signatory

Designation

**Name of the Bidding Entity:** \_\_\_\_\_

Name & Signature of Authorized Signatory of the Bid

Designation