

CORRIGENDUM -1

Dated: 14.11.2022

Request for Proposal (RFP) for Selection of Vendor for Provision of Dedicated Cloud Services & Video Analytics Capability – 4th Call

RFP Reference No.: IHMCL/CSP/2022/04 published on dated 17.10.2022

Sl. No.	Section	Original Clause	Updated Clause
1.	Section 3, Clause 3.2, Eligibility / Pre-qualification criteria S. No. 1	<p><u>Legal Entity</u></p> <p>The bidder can be anyone of the following:</p> <p>a) An entity empaneled as Cloud Service Provider (“CSP”) by MeitY, Gol as on the bid due date.</p> <p>Or,</p> <p>b) An entity incorporated under the Companies Act 1956/2013 or Limited Liability Partnerships Act 2008, which is an authorized dealer/reseller of (a) above as on the release date of the RFP.</p> <p>The Applicant/Entity should be registered under GST in India.</p> <p>No consortium is allowed.</p> <p>P.S. - No entity shall submit more than one bid. Any CSP submitting application/bid in its individual capacity shall not be allowed to provide authorization to any of its reseller/authorized dealer to participate in this bid. In case of any applicant/entity submitting more than one bid, all such bids shall be summarily rejected. Only one bid to be submitted by one entity, either by CSP alone or by CSPs reseller/authorized dealer. Please note that CSP can provide authorization to only one reseller/authorized dealer.</p>	<p><u>Legal Entity</u></p> <p>The bidder can be anyone of the following:</p> <p>a) An entity empaneled as Cloud Service Provider (“CSP”) by MeitY, Gol as on the bid due date.</p> <p>Or,</p> <p>b) An entity incorporated under the Companies Act 1956/2013 or Limited Liability Partnerships Act 2008, which is an authorized dealer/reseller of (a) above as on the release date of the RFP.</p> <p>The Applicant/Entity should be registered under GST in India.</p> <p>No consortium is allowed.</p> <p>P.S. - No bidding entity shall submit more than one bid. Any CSP submitting application/bid in its individual capacity shall not be allowed to provide authorization to any of its reseller/authorized dealer to participate in this bid. In case of any applicant/entity submitting more than one bid, all such bids shall be summarily rejected. Only one bid to be submitted by one entity, either by CSP alone or by CSPs reseller/authorized dealer. However, it is to clarify that any entity as provided in ‘a’ above, can provide authorization to one or more than one reseller/ authorized dealer.</p>

Sl. No.	Section	Original Clause	Updated Clause
2.	Section 3, Clause 3.2, Eligibility / Pre-Qualification criteria S. No. 2	<p><u>Relevant Project Experience -1</u></p> <p>The Bidder should have successfully completed at least one project of value at least Rs. 2 Crore (excluding taxes/GST) involving Cloud based IaaS or PaaS or SaaS during the last ten years prior to the submission of the bid in India, for any government dept./PSU or public authority.</p> <p><i>P.S. – The supporting document should clearly highlight the relevant scope of work, contract value and year of execution.</i></p>	<p><u>Relevant Project Experience -1</u></p> <p>The Bidder should have successfully completed at least one project of value at least Rs. 2 Crore (excluding taxes/GST) involving Cloud based IaaS or PaaS or SaaS during the last ten years prior to the submission of the bid in India or abroad, for any government dept./PSU or public authority.</p> <p><i>P.S. – The supporting document should clearly highlight the relevant scope of work, contract value and year of execution.</i></p>
3.	New Clause, Section 3, Clause 3.15	New Clause	<p>New Clause 3.15: Submission of Earnest Money Deposit</p> <p>Bidder shall be required to submit the EMD of amount Rs. Eight Lakh Fifty Thousand only. For details, please refer Annexure-2 of this Corrigendum-1</p>
4.	New Clause, Section 3, Clause 3.16	New Clause	<p>New Clause 3.16: Submission of Document Fee</p> <p>Bidder shall be required to submit the non-refundable document fee of amount Rs. 10 thousand only. For details, please refer Annexure-4 of this Corrigendum-1</p>
5.	New Clause, Section 3, Clause 3.17	New Clause	<p>New Clause 3.17: Exemption for MSME Firms in submission of EMD and Document Fee</p> <p>Micro and Small Enterprises if registered with any government bodies specified by Ministry of Micro, Small & Medium Enterprises (M/o MSME) with valid certificate duly issued by GOI are exempted for submitting the Earnest Money Deposit (EMD) and Document Fee. For details, please refer Annexure-5 of this Corrigendum-1.</p>

Sl. No.	Section	Original Clause	Updated Clause
6.	Section 3, Clause 3.14	<p>Clause 3.14.3:</p> <p>The Applicant shall submit following document in hard copy at IHMCL office as per timeline provided in Clause 4.1 'Key Dates':</p> <ul style="list-style-type: none"> Power of Attorney / Letter of Authority 	<p>Clause 3.14.3:</p> <p>The Applicant shall submit following document in hard copy at IHMCL office as per timeline provided in Clause 4.1 'Key Dates':</p> <ul style="list-style-type: none"> Power of Attorney / Letter of Authority Earnest Money Deposit (EMD) /Bid Security Declaration Form, as applicable Document Fee <p>This shall be applicable wherever mentioned in the RFP.</p>
7.	Section 6, RFP Clause 6.3.4.1.2. Computational abilities. S. No. 4	CSP should be able to support the last two major Windows Server versions (Windows Server 2012, Windows Server 2008)	CSP should be able to support the last two major Windows Server versions (Windows Server 2012, Windows Server 2008)
8.	Section 6, RFP Clause 6.3.4.1.9. Hybrid Integration	Section 6, RFP Clause 6.3.4.1.9. Hybrid Integration	Section 6, RFP Clause 6.3.4.1.9. Hybrid Integration S. No. 13 to 22 stands deleted
9.	Annexure -9, Format for Financial Proposal	Annexure -9, Format for Financial Proposal	Updated Annexure -9, Format for Financial Proposal is provided at Annexure-1of this Corrigendum-1
10.	Section 4, Clause 4.1, Key Dates	<ul style="list-style-type: none"> Due Date of submission of Bid on the e-tender portal - 24th November 2022 till 16:00 HRS IST Due date for submission of following Bid documents in Hard copy at IHMCL office: <ul style="list-style-type: none"> Power of Attorney / Letter of Authorization - 24th November till 16:30 HRS IST Opening of Technical Bids - 25th November at 17:00 HRS IST 	<ul style="list-style-type: none"> Due Date of submission of Bid on the e-tender portal – 01st December 2022 till 16:00 HRS IST Due date for submission of following Bid documents in Hard copy at IHMCL office - 01st December 2022 till 16:30 HRS IST <ul style="list-style-type: none"> Power of Attorney / Letter of Authorization Earnest Money Deposit (EMD)/Bid Security Declaration Form, as applicable

Sl. No.	Section	Original Clause	Updated Clause
			<ul style="list-style-type: none">• Document Fee• Opening of Technical Bids – 02nd December 2022 at 17:00 HRS IST

Annexure -1 Updated Format for Financial Proposal

(To be submitted on in the excel format uploaded on the website)

All pricings shall be on pay per use basis and IHMCL will optimize the cloud services in the best interest of IHMCL which will include auto scaling up and down.

Only the cells highlighted in 'Yellow' are to be filled in by the bidder	
Name of the RFP: Request for Proposal (RFP) for Selection of Vendor for Provision of Dedicated Cloud Services & Video Analytics Capability – 4th Call	
(RFP Reference – IHMCL/CSP/2022/04)	
Name of the Bidder	
Bid Invitation Date	17-10-2022

Form -1 Break-up of Cost							
S.No.	Type of resource	Type of Server	Configuration	Platform	Count/ Qty (A)	Unit Rate for 1 month (In Rs.) (Ex. GST) (B)	Total Cost for 05 years (60 months) (In Rs.) (Ex. GST) (C) = (A) * (B) * 60 (except for S.No. 9 to 12)
1.	VM	Application Server	8 vCPU 16 GB RAM 100 GB Storage	UBUNTU	4		
2.	VM	Application Server	2 vCPU 4 GB RAM 100 GB + 200 GB Storage	UBUNTU	1		
3.	VM	Database Server	8 vCPU 32 GB RAM 100 GB + 1 TB Storage	UBUNTU	2		
4.	VM	Application Server	16 vCPU 64 GB RAM 100 GB + 10 TB Storage	UBUNTU	1		
5.	VM	Application Server	8 vCPU 32 GB RAM 100 GB + 10 TB Storage	UBUNTU	2		
6.	VM	GPU Server	•For 20 Live Feeds: •8+ core CPU •32 GB RAM •1x Nvidia Tesla T4 GPU •1 TB SSD •Count – 1 per 20 video streams	UBUNTU	1		
7.	VM	GPU Server	•For 40 Live Feeds: •12+ core CPU •64 GB RAM •2x Nvidia Tesla T4 GPU •1.5 TB SSD •Count – 1 per 20 video streams	UBUNTU	1		
8.	LOAD Balancer				1		
9.	One Time migration charges including implementation for existing application (Other projects under IHMCL/NHAI)				1		

Form -1 Break-up of Cost

S.No.	Type of resource	Type of Server	Configuration	Platform	Count/ Qty (A)	Unit Rate for 1 month (In Rs.) (Ex. GST) (B)	Total Cost for 05 years (60 months) (In Rs.) (Ex. GST) (C) = (A) * (B) * 60 (except for S.No. 9 to 12)
10.	Transactional E-Mail service – 20,000 Emails				1		
11.	Transactional E-Mail Service – 25,000 SMS				1		
12.	Mobile Push Notification – 50,000 Notification				1		
13.	Cloud charges for Web application firewall (100 Mbps throughput)				1		
14.	Total Cost (Ex. GST)						=sum (C1:C13)

Form 2 - Monthly Unit Charges for Cloud Hosting

S. No.	Particulars	Qty	Monthly Unit Rate (in Rs.) including Octroi, Duty, and other charges except GST
1	Cloud charges for 2vCPU	1	
2	Cloud charges for 4vCPU	1	
3	Cloud charges for 6vCPU	1	
4	Cloud charges for 8vCPU	1	
5	Cloud charges for 12vCPU	1	
6	Cloud charges for 16vCPU	1	
7	Cloud charges for 4 GB RAM	1	
8	Cloud charges for 8 GB RAM	1	
9	Cloud charges for 16 GB RAM	1	
10	Cloud charges for 32 GB RAM	1	
11	Cloud charges for 64 GB RAM	1	
12	Cloud charges for 30 GB Storage (SSD)	1	
13	Cloud charges for 50 GB Storage (SSD)	1	
14	Cloud charges for 100 GB Storage (SSD)	1	
15	Cloud charges for 200 GB Storage (SSD)	1	
16	Cloud charges for 500 GB of storage (SSD)	1	
17	Cloud charges for 1 TB of storage (SSD)	1	
18	Cloud charges for 1.5 TB of storage (SSD)	1	
19	Cloud charges for 5 TB of storage (SSD)	1	
20	Cloud charges per TB storage (SSD) beyond 5 TB	1	
21	Cloud charges for Backup/Snapshot per VM	1	
22	Cloud charges for 30 GB - Backup Storage	1	
23	Cloud charges for 50 GB - Backup Storage	1	
24	Cloud charges for 100 GB - Backup Storage	1	
25	Cloud charges for 200 GB - Backup Storage	1	
26	Cloud charges for 500 GB - Backup Storage	1	
27	Cloud charges for 1 TB - Backup Storage	1	
28	Cloud charges for 5 TB - Backup Storage	1	
29	Cloud charges per TB Backup storage beyond 5 TB	1	
30	Cloud charges for 500 GB - Archival storage	1	
31	Cloud charges for 1 TB - Archival storage	1	
32	Cloud charges for 5 TB - Archival storage	1	
33	Cloud charges per TB Archival storage beyond 5 TB	1	
34	Network/ Data transfer charges - 1 TB/day	1	
35	Network/ Data transfer charges - 2 TB/day	1	
36	Network/ Data transfer charges - 5 TB/day	1	
37	Cloud charges for Tesla T4 Card	1	
38	Cloud charges for Windows OS for 2 cores/server including managed service	1	
39	Cloud charges for RHEL OS per server including managed service	1	
40	Managed service for OS (Open Source)	1	
41	Cloud charges for Microsoft SQL server (2 Cores)	1	

Form 2 - Monthly Unit Charges for Cloud Hosting

S. No.	Particulars	Qty	Monthly Unit Rate (in Rs.) including Octroi, Duty, and other charges except GST
42	Managed service charges for database (MySQL)	1	
43	Cloud charges for Load balancer with 100 Mbps throughput	1	
44	Cloud charges for DDoS Protection services	1	
45	Cloud charges for Identity and access management for 10 users	1	
46	Cloud charges for Web application firewall (100 Mbps throughput)	1	
47	Cloud charges for UTM (100 Mbps throughput)	1	
48	Antivirus for virtual machine	1	
49	Cost of replication tool for 1 VM	1	
50	Transactional E-Mail service – 25,000 Emails	4	-
51	Transactional E-Mail service – 50,000 Emails	4	-
52	Transactional E-Mail Service – 25,000 SMS	4	-
53	Transactional E-Mail Service – 50,000 SMS	4	-
54	Mobile Push Notification – 50,000 Notification	4	-
55	Mobile Push Notification – 1 Lakh Notification	4	-
56	One-time migration charges for VMS solution	1	
57	One Time migration charge for existing application (Other projects under IHMCL)	4	-

P.S.

Important -

- i. The bidders need to fill only the cells highlighted in the format above and the total cost as per '**Form -1 Break-up of Cost**' shall be taken into consideration for the evaluation of the financial proposal for this assignment.
- ii. If any financial bid is found to be non-compliant to format, it shall be summarily rejected.

Annexure -2 – Earnest Money Deposit

a) Bidders shall submit, along with their Proposals, an EMD of Rs. Eight Lakh Fifty Thousand only, in the form of a demand draft OR Bankers Cheque OR bank guarantee OR and electronic Bank Guarantee under Structured Financial Messaging System (SFMS). The payment transfer related information is as follows:

- i. EMD BG in the format specified in Annexure 3 issued by a schedule commercial bank in favour of Account details as mentioned below. The EMD BG should remain valid for a period of 60 days beyond the final tender validity period.
- ii. Demand Draft/Banker cheque drawn on any schedule bank: Payable at Indian Highways Management Company Limited, New Delhi
- iii. Electronic Bank Guarantee under Structured Financial Messaging System (SFMS)
 - A/c Holder Name = Indian Highways Management Company Limited
 - Bank Name = Canara Bank
 - A/c No. = 8598201006217
 - IFSC = CNRB0008598
 - Branch = Delhi NHAI Dwarka Branch New Delhi-110075

b) The Successful Bidder's EMD will be returned, without any interest, upon the Successful Bidder signing the Contract and furnishing the Performance Security in accordance with the provisions thereof. IHMCL may, at the Successful Bidder's option, adjust the amount of EMD in the amount of Performance Security to be provided by him in accordance with the provisions of the Contract.

c) Any bid not accompanied by an acceptable Earnest Money Deposit and Document Fee shall be rejected by IHMCL as non-responsive.

d) The Earnest Money Deposit of unsuccessful bidders will be returned upon written request from the unsuccessful bidder, after expiry of the period of Bid Validity prescribed by IHMCL or Signing of Contract Agreement between IHMCL and successful bidder.

e) The Earnest Money Deposit of the Successful Bidder will be discharged when the Successful Bidder has furnished the required Performance Security and signed the Contract Agreement.

f) The Bid Security / Earnest Money will be forfeited:

- i. If the Bidder withdraws or modifies the Bid during the period of Bid validity.
- ii. If the Bidder does not accept the correction of the bid price, pursuant to clause pertaining to imbalance bid.
- iii. In the case of a Successful Bidder:
 - i. if the Bidder fails within the specified time limit to sign the Contract; and/or
 - ii. furnish the required Performance Security; or
 - iii. if the Bidder is found to be engaged in corrupt or fraudulent practices.

Annexure 3: Format for Submission of Bank Guarantee for Earnest Money Deposit (EMD)

B.G. No.

Dated:

To,

Chief Operating Officer,

Indian Highways Management Company Ltd (IHMCL)

G-5&6 NHAI HQ, Sector-10, Dwarka,

New Delhi – 110075

1. WHEREAS M/s..... (a company registered under the Companies Act, 2013) and having its registered office at) (hereinafter referred to as the "Bidder" which expression shall unless it be repugnant to the subject or context thereof include its/their executors, administrators, successors and assigns) desires to submit bids for "<RFP Name>" against IHMCL's RFP No. _____

2. AND WHEREAS the said RFP requires the bidder(s) to furnish an Earnest Money Bank Guarantee (EMBG) along with their bids for the sum specified therein as security for compliance with his obligations in accordance with the said RFP.

3. AND WHEREAS at the request of the Bidder, we (..... Name of the Bank) having our registered office at..... and one of its branches at (hereinafter referred to as the "Bank"), have agreed to issue such a Bank Guarantee.

4. NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder for the sum of INR _____ (Rupees _____) only, and we undertake to pay you, upon your first written demand and without cavil or argument, and without reference to the Bidder, any sum or sums within the limits of INR _____ (Rupees _____) only as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

5. Any such written demand made by the Authority stating that the Bidder is in default of the due and faithful fulfilment and compliance with the terms and conditions contained in the RFP Documents (hereinafter referred to as "Bidding Documents") shall be final, conclusive and binding on the Bank.

6. We, the Bank, do hereby unconditionally undertake to pay the amounts due and payable under this Guarantee without any demur, reservation, recourse, contest or protest and without any reference to the Bidder or any other person and irrespective of whether the claim of the Authority is disputed by the Bidder or not, merely on the first demand from the Authority stating that the amount claimed is due to the Authority by reason of failure of the Bidder to fulfil and comply with the terms and conditions contained in the Bidding Documents including failure of the said Bidder to keep its Bid open during the Bid validity period as set-forth in the said Bidding Documents for any reason whatsoever. Any such demand made on the Bank shall be conclusive as regards amount due and payable by the Bank under this Guarantee.

7. This Guarantee shall be irrevocable and remain in full force for a period of 180 (one hundred and eighty) days after the Bid Due Date. The claim period shall be 60 (sixty) days thereafter or for such extended period as may be mutually agreed between the Authority and the Bidder, and agreed to by the Bank, and shall continue to be enforceable till all amounts under this Guarantee have been paid.

8. We, the Bank, further agree that the Authority shall be the sole judge to decide as to whether the Bidder is in default of due and faithful fulfilment and compliance with the terms and conditions contained in the Bidding Documents including, inter alia, the failure of the Bidder to keep its Bid open during the Bid validity period set forth in the said Bidding Documents, and the decision of the Authority that the Bidder is in default as aforesaid shall be final and binding on us, notwithstanding any differences between the Authority and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority.

9. The Guarantee shall not be affected by any change in the constitution or winding up of the Bidder or the Bank or any absorption, merger or amalgamation of the Bidder or the Bank with any other person.

10. In order to give full effect to this Guarantee, the Authority shall be entitled to treat the Bank as the principal debtor. The Authority shall have the fullest liberty without affecting in any way the liability of the Bank under this Guarantee from time to time to vary any of the terms and conditions contained in the said Bidding Documents or to extend time for submission of the Bids or the Bid validity period or the period for conveying acceptance of Letter of Award by the Bidder or the period for fulfilment and compliance with all or any of the terms and conditions contained in the said Bidding Documents by the said Bidder or to postpone for any time and from time to time any of the powers exercisable by it against the said Bidder and either to enforce or forbear from enforcing any of the terms and conditions contained in the said Bidding Documents or the securities available to the Authority, and the Bank shall not be released from its liability under these presents by any exercise by the Authority of the liberty with reference to the matters aforesaid or by reason of time being given to the said Bidder or any other forbearance, act or omission on the part of the Authority or any indulgence by the Authority to the said Bidder or by any change in the constitution of the Authority or its absorption, merger or amalgamation with any other person or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of releasing the Bank from its such liability.

11. Any notice by way of request, demand or otherwise hereunder shall be sufficiently given or made if addressed to the Bank and sent by courier or by registered mail to the Bank at the address set forth herein.

12. We undertake to make the payment on receipt of your notice of claim on us addressed to name of Bank along with branch address and delivered at our above branch which shall be deemed to have been duly authorized to receive the said notice of claim. This guarantee shall also be operable at our _____ branch at New Delhi, from whom, confirmation regarding the issue of this guarantee or extension/ renewal thereof shall be made available on demand. In the contingency of this guarantee being invoked and payment thereunder claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.

13. It shall not be necessary for the Authority to proceed against the said Bidder before proceeding against the Bank and the guarantee herein contained shall be enforceable against the Bank, notwithstanding any other security which the Authority may have obtained from the said Bidder or any other person and which shall, at the time when proceedings are taken against the Bank hereunder, be outstanding or unrealized.

14. We, the Bank, further undertake not to revoke this Guarantee during its currency except with the previous express consent of the Authority in writing.

15. The Bank declares that it has power to issue this Guarantee and discharge the obligations contemplated herein, the undersigned is duly authorized and has full power to execute this Guarantee for and on behalf of the Bank.

16. For the avoidance of doubt, the Bank's liability under this Guarantee shall be restricted to INR (Rupees). The Bank shall be liable to pay the said amount or any part thereof only if.

the Authority serves a written claim on the Bank in accordance with relevant paragraph hereof, on or before (indicate date falling 180+60 days after the Bid Due Date).

(Signature of the Authorized Signatory)

(Official Seal)

Name:

Date :

Designation:

Employee Code Number:

Telephone Number:

Name of issuing bank branch _____
Address _____
Telephone number _____
E-mail: _____

Name of bank branch at New Delhi _____
Address _____
Telephone number _____
E-mail: _____

Name of controlling bank branch _____
Address _____
Telephone number _____
E-mail: _____

IHMCL bank account details for SFMS package are mentioned as below: -

A/c Holder Name = Indian Highways Management Company Limited

Bank Name = Canara Bank

A/c No. = 8598201006217

IFSC = CNRB0008598

Branch = Delhi NHAI Dwarka Branch New Delhi-110075

Annexure 4: Submission of Document Fee

- a) The RFP documents have been made available to be downloaded without any fee from the website www.etenders.gov.in.
- b) Non-refundable Document Fee of Rs. 10,000 needs to be submitted in the form of Demand Draft in favour of Indian Highways Management Company Limited (IHMCL) payable at New Delhi.
- c) The document fee may also be deposited in IHMCL bank account and proof of payment (receipt, UTR details etc.) shall be submitted in Bid Proposal. IHMCL bank account details for deposit of Document Fee are as mentioned below: -
 - A/c Holder Name = Indian Highways Management Company Limited
 - Bank Name = Canara Bank
 - A/c No. = 8598201006217
 - IFSC = CNRB0008598
 - Branch = Delhi NHAI Dwarka Branch New Delhi-110075
- d) Proposals received without or with inadequate RFP Document fees shall be rejected.
- e) The demand draft of RFP document fees or proof of payment (receipt, UTR details etc.), as applicable, should be submitted along with the bidder's proposal as per provision of RFP and Corrigendum-1.

Annexure 5: Exemption for MSME Firms in submission of EMD and Document Fee

- a) Micro and Small Enterprises if registered with any government bodies specified by Ministry of Micro, Small & Medium Enterprises (M/o MSME) with valid certificate duly issued by GOI are exempted for submitting the Earnest Money Deposit (EMD) and Document Fee. It will be applicable for those bidders who shall produce their own goods or provide their own services, and not applicable for trading purpose. No entrepreneur or memorandum of application form is acceptable.
- b) Other Firms registered with MSME / NSIC with valid certificate duly issued by GOI are also exempted for submitting EMD and Document Fee. No other type of certificate is acceptable
- c) The firms registered under MSME shall be required to submit the Bid Securing Declaration Form as provided in Annexure-13 of the RFP.