Response to Pre-bid Queries

RFP for Selection of Agencies for Conducting Traffic Survey Using Portable Automatic Traffic Counter and Classifier (ATCC) System on 28.03.2022 Pre-bid Meeting dated 05th April 2022 Publishing Date - 20.04.2022

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| 1 | 3.2 - 3.2.1 - 1 Legal Entity under Eligibility/Pre- Qualification criteria | 10 | The Bidder must be a company incorporated / registered in India under the Companies Act 1956/2013 or an LLP firm registered under the Limited Liability Act, 2008. | Please allow to participate if either of the member of Consortium is incorporated / registered in India under the Companies Act 1956/2013 or an LLP firm registered under the Limited Liability Act, 2008. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 2 | 5.6 - 5.6.3 Payment Terms | 30 | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice | Please allow to submit Invoices on monthly basis and release the payment within 30 days from the date of submission of Invoice. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 3 | 5.10 - 5.10.1. Contract Period | 32 | The Contract Period for the Project shall be One (01) year from date of signing of Contract Agreement. | It is requested to increase contract period for minimumm 3 years conidereing project specific cost of investment. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 4 | 3.30 - 3.30.1 of Performance Security | 24 | Within 07 (Seven) days of the receipt of the Letter of Award, the Successful Bidder shall submit an irrevocable and unconditional Bank guarantee issued in the name of IHMCL for an amount equal to Rs. 1 Crore, issued by a Bank described under this RFP which shall be verified at any branch located in the National Capital territory of Delhi and through SFMS mode as performance security for the due performance of its obligations under the Contract | | No Change, As per Amended RFP provided in Corrigendum-1 |
| 5 | Clause 3.2.1.2 | | Eligibility/Pre-Qualification criteria The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have an average annual turnover of minimum Rs. 20 crores during any three consecutive financial years between 2017-18, 2018-19, 2019-20 and 2020-21. For the purpose of this criterion, annual turnover of only the bidding entity will be considered. Annual turnover of any parent, subsidiary, associated or other related entity will not be considered. | | No Change, As per Amended RFP provided in Corrigendum-1 |
| 6 | Clause 3.2.1.1 (b) | | A Consortium is permissible subject to fulfilling following conditions: i. members of the Consortium shall nominate one member as the lead member (the "Lead Member"), who shall be responsible for all interactions and co-ordination with IHMCL; ii. maximum number of members in the Consortium shall be two (2), including the Lead Member, both complying to condition 'a' above; | Is it possible for us to partner with a financial partner ONLY so that we are able to meet the financial eligibility criteria? If so, then Is it compulsory for the Financial Partner to be lead member in the consortium | No Change, As per Amended RFP provided in Corrigendum-1 |

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| 7 | Clause 3.2.1.4 | | The Sole Bidder or any Member, in case of consortium, should have experience of conducting at least 300 number of traffic surveys on Automatic Traffic Counter and Classifier (ATCC) System based on any sensor-based technology on Highways (SH as well as NH) supported by videographic evidence for any central govt./state govt./PSU/IHMCL in India during the last five years as on bid due date. | In case some of the work is done indirectly for the government (through lead bidding companies), will this experience also count? | As per Amended RFP provided in Corrigendum-1 |
| 8 | Clause 5.6.3 | | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | We would like to request for monthly invoicing and for payments within 30 days. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 9 | Clause 5.14.6 | | Notwithstanding the above, IHMCL may terminate the Contract in its sole discretion by giving 30 days prior notice without assigning any reason. | We request this be deleted | Please refer Clause 5.14.5 in the Amended RFP as provided in Corrigendum -1 |
| 10 | Clause 6.2.1.7 | | IHMCL reserves the right to allocate Traffic Survey assignment of any location of any zone to any agency. IHMCL also reserves the right to conduct repeat survey at any location as per requirements from time to time and to allocate the assignment for such repeat survey to the same agency or another agency, as it may deem fit. | As the agency in a zone would have made huge investment to meet the contract requirements and mobilizing teams to another zone will be expensive. We request you to kindly amend this clause. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 11 | Clause 6.3.18 | | IHMCL may require to have real time traffic survey data of some locations, Service Provider may be required to facilitate the same on request of IHMCL. The system should be capable to facilitate the real time traffic data to IHMCL and option to download and shall be able to meet all SLA. In case failure to facilitate the same, necessary action not limited to cancellation of survey cost and termination of Contract shall be invoked. | you to amend this clause. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 12 | Clause 6.5.2 | | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL along with video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: - o Due time for uploading survey data on web-portal – Before 23.59.59 Hrs of next day on daily basis. o Due time for submission of video data for survey – Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey. Any delay in submission on survey data shall attract Damages as mentioned in RFP. | | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |
| 13 | Clause 6.5.5 | | In addition of submission of traffic survey data to IHMCL, each agency needs to store entire traffic survey data and video of each location over contract period at their end. IHMCL may ask agency to submit the data as per requirement. | Will we need to store data in IHMCL Premises on our own premises ? | Please refer Clause 6.5.5 in the Amended RFP as provided in Corrigendum -1 |

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| 14 | Clause 6.8.5 | | IHMCL will conduct random checking of the traffic survey report(s). In case the accuracy levels fall below the specified limit indicated in relevant section of RFP, no payment will be made for that assignment. Locations for which survey data is rejected by IHMCL, resurvey at the same location shall be conducted by service provider without any financial implication on IHMCL. | after deduction of the penalties as highlighted in the RFP | No Change, As per Amended RFP provided in Corrigendum-1 |
| 15 | 6.8.6 | | Three (03) incidence in a round of survey, where the survey data of locations after conducting resurvey is rejected, IHMCL may consider termination without intimation to service provider. | Considering that the project has a huge scope and extremely large complexities of geographies, we would request you to revisit this clause and remove this considering the extremely stringent requirements in this RFP. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 16 | 3.13. Exemption for MSME firms in submission of EMD | | 3.13.1. 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). 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. 3.13.2. Other Firms registered with MSME / NSIC with valid certificate duly issued by GOI are also exempted for submitting EMD. No other type of certificate is acceptable 3.13.3. The firms registered under MSME shall be required to submit the Bid Securing Declaration Form as provided in Annexure-8 of the RFP. | | Please refer Clause 3.13 in the Amended RFP as provided in Corrigendum -1 |
| 17 | 3.15. Submission, Format and signing of Application | | 3.15.1. All documents including Application Fee, EMD, Power of Attorney, relevant annexures, eligibility documents etc. need to be submitted on e-tender portal. The Bidder shall submit the scanned copy of the original documents as mentioned in the RFP along with the bid on or before due date of submission. Evaluation of bids shall be carried out with the available scanned copy of original document submitted by bidder on e-portal as per RFP requirement. However, the successful bidder has to submit the original documents physically with IHMCL before the issue of LOA. There shall be no physical submission of application | and Document Fee. | Physical documents are required to be submitted as mentioned in Amended RFP as provided in Corrigendum 1 |
| 18 | 6.5.2 Deliverable | | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL alongwith video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: - o Due time for uploading survey data on web-portal – Before 23.59.59 Hrs of next day on daily basis. o Due time for submission of video data for survey – Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey | Time is required to obtain the video data at back office and to carry out validation. Considering the video to reach back office from remote locations, it is requested for a minimum time of 10 days to updated validated survey data. | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |

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| 19 | 6.2,1.16, 6.3.15 and 6.3.19 | | 6.2.1.16. The final uploaded data on the system should meet the following accuracy levels: 6.2.1.16.1. Classification of vehicles: better than 95% 6.2.1.16.2. Counting of vehicles: better than 98% 6.3.15. The system should be able to work as true Multi-lane free flow operation in which the Lane crossing classification should be possible together with simultaneous passages. The system should be capable of recognizing the flow of traffic in either direction and 6.3.19. The system should be able to classify and count standard vehicles travelling up to 100 kmph | since an accuracy for classification is expected to be more than 95%, will it not be better to reduce the speed | No Change, As per Amended RFP provided in Corrigendum-1 |
| 20 | BOQ | | Multiplication factor for 2-Lane location = 0.8 Multiplication factor for more than 4-Lane location = 1.1 | As per the previous experience number of 2 Lanes locations are more than 60%, hence we request you to modify BOQ as per IHMCL's previous tender's BOQ. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 21 | 5.6.3 | | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | kindly reduce the payment cycle on 30 days basis & reduce payment release time to 45 days from the date of submission of the invoice. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 22 | 6.5.2 | | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL alongwith video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: Due time for uploading survey data on web-portal – Before 23.59.59 Hrs of next day on daily basis Due time for submission of video data for survey – Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey Any delay in submission on survey data shall attract Damages as mentioned in RFP. | , , , | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |
| 23 | 1 | | Document Fee (non-refundable) - Rs. 10K | You are kindly requested to consider waving this tender fee for "SME" enterprises only. | Please refer reply to Sr. No. 16 above |
| 24 | 1 | | EMD/ Bid Security | You are kindly requested to consider exempting EMD for "SME" enterprises only. | Please refer reply to Sr. No. 16 above |

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| 25 | 3.2.1 (1)-ii | | maximum number of members in the Consortium shall be two (2), including the Lead Member, both complying to condition 'a' above; | | No Change, As per Amended RFP provided in Corrigendum-1 |
| 26 | 3.2.1 (1)- a) | | The Bidder must be a company incorporated / registered in India under the Companies Act 1956/2013 or an LLP firm registered under the Limited Liability Act, 2008. | You are kindly requested to allow proprietorship companies as these are also one of the legal entities permitted to business with Government entities. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 27 | 3.2.1 (2) | | should have an average annual turnover of minimum Rs. 20 crores during any three consecutive financial years between 2017-18, 2018-19, 2019-20 and 202021. | We request you to kindly let us know the basis of arriving at this turnover or your estimated budget | As per project requirement |
| 28 | 3.2.1 (4) | | Relevant experience | We request you to consider experiences of conducting surveys on Highways but awarded by bigger companies who are doing these surveys earlier for your organization. You can advise submitting the copies of work orders received by participating companies along with copies of valid GST invoices and proof of payment and copies of TDS certificates to substantiate the claims. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 29 | 3.2.1 (6) | | Conflict of Interest | Since most of the surveys are proposed near the Toll Plazas, we request you to consider companies providing Electronic Toll Collection Systems having conflict of interest. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 30 | 4.1 (4) | | Bid Due Date | You are kindly requested to give a minimum of 3 weeks for the submission of the bid from the date of your last published corrigendum | Please refer Corrigendum-1 |
| 31 | 6.3.1 | | The Service Provider may select the portable ATCC system based on any sensor technologies. | There is no definition of sensor technologies provided. In our opinion, CCTV Cameras are also Sensors to a ATCC systems based on Video Analytics. | For the purpose of this project, based on standard practice of traffic survey as carried out in the past, bidders are informed that traffic surveys using CCTV cameras are not included under sensor based ATCC technology for counting and classification of vehicles. |
| 32 | 5.6 | | Payment Terms | You are kindly requested to use Interim payment certificate mechanism for checking the invoice and other supporting documents. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 33 | 5.6.3 | | | Invoices to be submitted quarterly. We request you to consider accepting proforma invoices along with supporting documents on monthly basis | No Change, As per |
| 34 | 5.6.3 | | | Payments within 60 days. We request you to consider paying within seven (7) days, which help us to manage our cash-flow efficiently, thus making our bid competitive. | No Change, As per Amended RFP provided in Corrigendum-1 |

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| 35 | 3.2 Eligibility Criteria / 4. / Relevant Experience / Page No. 11 | General | The Sole Bidder or any Member, in case of consortium, should have experience of conducting at least 300 number of traffic surveys on Automatic Traffic Counter and Classifier (ATCC) System based on any sensor-based technology on Highways (SH as well as NH) supported by videographic evidence for any central govt./state govt./PSU/IHMCL in India during the last five years as on bid due date. | We request the authority to amend the clause as mentioned below: "The Sole Bidder or any Member, in case of consortium, should have experience of conducting at least 300 number of traffic surveys on Automatic Traffic Counter and Classifier (ATCC) System based on any Sensor/Video-based technology on Highways (SH as well as NH) supported by videographic evidence for any central govt./state govt./PSU/IHMCL in India during the last five years as on bid due date." Reason/Justification: Use of Video-based technology helps in providing below mentioned benefits. 1) Only one device shall help in getting the combination of both ATCC data along with Videographic evidence. 2) Installation of such system shall be easy as it won't require the road cutting for sensor installation. 3) No need to stop the traffic at the time of system installation. 4) Better accuracy as compared to the intrusive sensor system. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 36 | 6.2.1.18 /Page No. 44 | General | Total no. of locations would be as per financial bid of respective Zones. However, depending upon the need and directions of IHMCL /NHAI, actual number of locations may increase or decrease as per requirement of NHAI/IHMCL, this shall be applicable either on each round of survey or in total surveys to be completed during contract period. IHMCL is not bound to provide all locations/rounds for conduct of traffic survey to the Service Provider. | TCC equipment and investment is basis certain minimum quantum of work and based on our previous experience where the number of locations were reduced by at least 30% from the total locations defined in the RFP. Hence, we request the authority to kindly keep the capping of maximum 5% increase / decrease in the number of locations for surveys. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 37 | 6.2.1.14 / Page no. 44 & 6.3.21.1 / Page No. 46 | | In case of Toll Plazas, installation of ATCC equipments and Camera should be within 200-300 meters from toll plaza location in a manner that gantry/canopy of toll plaza and installation of ATCC equipments shall be visible in captured video. Color video camera with the IR flash capable of capturing video during night/dark. Captured video should enable employer to identify and classify vehicles visually. Camera must be installed in such a way so that ATCC equipment and vehicle axles must be visible in the recording also captured video must have Location name, Id, date of survey, Latitude Longitude | | No Change, As per Amended RFP provided in Corrigendum-1 |

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| 38 | 6.8 / Damages / Page No. 49 | General | 6.8.1.Delay in commencement of assignments: Damages of Rs. 5,000/-per day up-to to a maximum of Rs. 1,00,000/- shall be imposed. 6.8.2.Delay in submission of survey reports (Each for Data and Video): Damages of Rs. 10,000/- per day up-to to a maximum of Rs. 1,00,000/- per assignment shall be imposed. | One survey can be liable for penalty in 4 categories. Delay in start, delay in submission of data, delay in submission of video and accuracy not upto the threshold. In the unfortunate case of a survey faltering in multiple categories, what would be the upper limit for such penalty? Please clarify. | The cap on penalties for each default is already mentioned. Please refer Amended RFP Clause 6.8 provided in Corrigendum-1. |
| 39 | 6.8.4 /Page No. 49 | General | Priority traffic surveys as provided by IHMCL shall be commenced within 7 days of issuance of notice (by email or letter) in case there is delay, the Damages of Rs. 5,000/- per day up-to a maximum of Rs. 1,00,000/- per assignment shall be imposed. | Surveys are planned so as to optimize travel cost, resource optimization. In case of priority surveys as required by IHMCL, the delay in mobilization resource for planned as well as unplanned surveys should be more than 7 days and consequential impact on survey schedule should not be prone to penalties. Hence, we would request the authority to amend this clause as "Timelines for such cases of planned as well as unplanned surveys to be decided mutually by IHMCL team & Bidder. Also, such surveys should not be of more than 5% of the total surveys in one particular zone." | - |
| 40 | Additional Query | General | | about resistance from locals and other authorities (Civil / PWD etc) | IHMCL will provide necessary support by way of issuance of letters/circulars/email. It is the primary responsibility of Successful bidder to follow up/co-ordinate with the local administration, in case required. |
| 41 | 4.1 Key Dates, Page No. 29 | General | Bid Due Date: 20.04.2022 up to 15:00 Hrs | The solution required under the RFP requires the rollout mechanism to be planned carefully. This requires a lot of time as it involves multiple teams to work together. The current period defined for submission is not sufficient as bidders will have to internally work post getting the prebid clarifications. Hence, we request the Department to extend the Bid submission date at least by 6 weeks from the date of Corrigendum / Clarification of Queries. | Please refer Corrigendum-1 |
| 42 | Clause 3.28.2 | 23 | IHMCL reserves the right to ask Successful Bidder for demonstration of technology during the contract period as per requirement. The frequency to demonstrate the accuracy of technology shall be at sole discretion of IHMCL which can either be quarterly/ half yearly/ yearly basis. The said demonstration shall be of same period and provision of RFP at the location provided by IHMCL without any financial implication. | execution is happening. In such a situation, can we have a one time clearance / demonstration. | Please refer Clause 3.28.2 in the Amended RFP as provided in Corrigendum -1 |

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| 43 | Clause 5.5.1. | 30 | IHMCL retains the right to amend the Project Scope, without assigning any reason at any time during the Contract Period. IHMCL makes no commitments, express or implied, that the full scope of work as described in this RFP will be commissioned. | There is a significant investment to be made to ensure that the quantum of work is completed in a timely manner due to the large geographies involved and number of sites that we have to arrange hardware for. In such a situation, how may we be ensured that our project scope | No Change, As per Amended RFP provided in Corrigendum-1 |
| 44 | Clause 5.6.3 | 30 | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | involved in this projet, we request if the payment terms may be revisted to allow for some financial leeway to the bidders. As has been done in the past, we would like to request | No Change, As per Amended RFP provided in Corrigendum-1 |
| 45 | Clause5.6.6 | 31 | IHMCL may, by written notice of suspension to the Service Provider, suspend all payments to the Service Provider hereunder if the Service Provider fails to perform any of their obligations and services under this RFP, including the carrying out of the Services, provided that such notice of suspension shall specify the nature of the failure, and shall request the Service Provider to remedy such failure within a period not exceeding seven (07) days after receipt by the Service Provider of such notice of suspension. | | |
| 46 | Clause 5.14.6 | 35 | Notwithstanding the above, IHMCL may terminate the Contract in its sole discretion by giving 30 days prior notice without assigning any reason. | | Please refer Clause 5.14.5 in the Amended RFP as provided in Corrigendum -1 |
| 47 | Clause 5.16.18 | 40 | Sub-Contracting: The Successful bidder shall not sub-contract any assignment to a third party. The Successful bidder shall remain solely responsible for all works under this Agreement. | | Please refer Clause 5.16.18 in the Amended RFP as provided in Corrigendum -1 |

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| 48 | Clause 6.2.1.7 | 43 | IHMCL reserves the right to allocate Traffic Survey assignment of any location of any zone to any agency. IHMCL also reserves the right to conduct repeat survey at any location as per requirements from time to time and to allocate the assignment for such repeat survey to the same agency or another agency, as it may deem fit. | As the agency in a zone would have made significant investments in meeting the contract requirements for their zone, we request that this clause be re-looked at and the agencies in a zone be only allowed to work in that zone. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 49 | Clause 6.3.18 | 45 | IHMCL may require to have real time traffic survey data of some locations, Service Provider may be required to facilitate the same on request of IHMCL. The system should be capable to facilitate the real time traffic data to IHMCL and option to download and shall be able to meet all SLA. In case failure to facilitate the same, necessary action not limited to cancellation of survey cost and termination of Contract shall be invoked. | IHMCL. Read in conjunciton with Clause 6.3.20, it will not be | No Change, As per Amended RFP provided in Corrigendum-1 |
| 50 | Clause 6.3.20 | 45 | The ATCC system shall be able to classify following vehicles, but not limited to: Bicycle 2 Wheeler 3 Wheeler Tractor Tractor with Trailer 2 Axle Small Commercial Vehicle LMV -2 Axle Light Motor Vehicle LCV -2 Axle Light Commercial Vehicle 2 Axle Truck or Bus 3 Axle Truck or Bus Multi Axle Vehicles (MAV) Oversized Vehicle (OSV) Cycle Rickshaw Earth Moving Equipment (EME) | The classification indicated have an overlap in terms of vehicle axle sizing thus requiring QA & QC. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 51 | Clause 6.3.21.9 | 47 | Video should be continuous, non-compressed, unedited, raw footage of minimum of 30 mins and maximum of 1 hrs duration to be submitted in standard video format viz. mp4 etc. | This clause requires to be relooked. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 52 | Clause 6.5.2 | 48 | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL alongwith video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: - o Due time for uploading survey data on web-portal – Before 23.59.59 Hrs of next day on daily basis. o Due time for submission of video data for survey – Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey. Any delay in submission on survey data shall attract Damages as mentioned in RFP. | | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |

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| 53 | Clause 6.5.5 | 49 | In addition of submission of traffic survey data to IHMCL, each agency needs to store entire traffic survey data and video of each location over contract period at their end. IHMCL may ask agency to submit the data as per requirement. | Will we need to store data in IHMCL Premises on our our own premises ? | Original clause deleted, please refer Clause 6.5.5 of Amended RFP provided in Corrigendum-1 |
| 54 | Clause 6.8.5 | 49 | IHMCL will conduct random checking of the traffic survey report(s). In case the accuracy levels fall below the specified limit indicated in relevant section of RFP, no payment will be made for that assignment. Locations for which survey data is rejected by IHMCL, resurvey at the same location shall be conducted by service provider without any financial implication on IHMCL. | We would like to understand if the Re-Submission is done in the agreed timeline, then will payment be made after deduction of the penalties as highlighted in the RFP | Please refer reply to S.No. 14 above |
| 55 | Clause 6.8.6 | 50 | Three (03) incidence in a round of survey, where the survey data of locations after conducting resurvey is rejected, IHMCL may consider termination without intimation to service provider. | Considering that the project has a huge scope and extremely large complexities of geographies, we would request you to revisit this clause and remove this considering the extremely stringent requirements in this RFP. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 56 | Clause 6.11.1 | 51 | Arrange required electrical power including uninterrupted power supply system at the site; | Arrangement of electrical power supply shall be in which scope?? Please confirm. | Please refer Clause 6.11 in the Amended RFP as provided in Corrigendum -1 |
| 57 | Clause 6.11.6 | 51 | The Service Provider shall ensure keeping backup of all traffic survey data at their back office during entire contract period, which needs to be submitted as and when required by IHMCL. | Service provider's office. Maintaining such huge data | Original clause deleted, please refer Clause 6.11.6 of Amended RFP provided in Corrigendum-1 |
| 58 | 3.28.4 | 24 | Performance Security: Performance Bank Guarantee for an amount equal to Rs. 1 Crore within seven (7) Days of issuance of LOA shall be furnished from a Nationalized/ Scheduled Bank, before signing of the contract, in form of a Bank Guarantee substantially in the form specified in the RFP. For the Successful Bidder the Performance Security will be retained by IHMCL until the completion of the Contract by the supplier and be released 180 (One hundred eighty) days after the expiry of the Contract. | It is not clarified if the Bank Guarantee of 1 Cr should be submitted for 2 zones combinely or 1 Cr for each zone. Please clarify. | |
| 59 | 4. e) | 28 | All documents including Application Fee, EMD, Power of Attorney, relevant annexures, eligibility documents etc. need to be submitted on e-tender portal. The Bidder shall submit the scanned copy of the original documents as mentioned in the RFP along with the bid on or before due date of submission. Evaluation of bids shall be carried out with the available scanned copy of original document submitted by bidder as per RFP requirement. However, the successful bidder has to submit the original documents physically with IHMCL before the issue of LOA. | date of bid submission i.e. 20.04.2022? | Please refer reply to S.No. 17 above |
| 60 | 4.1 Point Number 5. | 29 | Due Date for physical submission of following documents at IHMCL office: - 20.04.2022 Up to 15:30 Hrs IST Document Fee Power of Attorney (Original) | This point is contradictory with the above - 4. e) | Please refer reply to Sr. No. 59 above |

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| 61 | 5.6.3 | 30 | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | To maintain a healthy Cash flow for this important project, we request to kindly reduce the payment cycle on 15 days basis & reduce payment release time to 30 days from the date of submission of the undisputed invoice. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 62 | 5.10.1 | 32 | The Contract Period for the Project shall be One (01) year from date of signing of Contract Agreement. | We request you to extend the contract period to minimum 3 yrs considering huge investment & manpower deployed for the project by the contractor. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 63 | 6.2.1.9 | 43 | The Service Provider shall have to conduct traffic surveys as per priority provided by IHMCL/NHAI. | Surveying team will be conducting surveys as per the schedule submitted to IHMCL. In such situation, it will be difficult to mobilize/transfer the survey team to priority locations which may be far away. Hence, We request to kindly consider special unit rate for priority surveys. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 64 | 6.3.21.9 | 47 | Video should be continuous, non-compressed, unedited, raw footage of minimum of 30 mins and maximum of 1 hrs duration to be submitted in standard video format viz. mp4 etc. | Duration of the video file will vary depending upon the movement of traffic of that particular location hence we request to remove this clause. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 65 | 6.5.2 | 48 | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL alongwith video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: - - Due time for uploading survey data on web-portal – Before 23.59.59 Hrs of next day on daily basis. - Due time for submission of video data for survey – Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey. - Any delay in submission on survey data shall attract Damages as mentioned in RFP. | Please clarify if frequency of submission of survey data is on daily basis or after 10 days from the last date of the completion of the ground survey. | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |
| 66 | BOQ | BOQ | "Where, Multiplication factor for 2-Lane location = 0.8 Multiplication factor for more than 4-Lane location = 1.1" | Since there is 10% increase for more than 4 Lane locations, but 20% decrease for 2 Lane locations, we request you to change the multiplication factor for 2 Lane locations from 0.8 to 0.9 | No Change, As per Amended RFP provided in Corrigendum-1 |
| 67 | Annexure 13 | 78 | Indicative list of Traffic Survey Locations | Kindly provide number of 2 Lane, 4 Lane & 6 Lane locations, zone wise seperately which will help us to prepare financial quote. | Please refer Annexure-13 in the Amended RFP as provided in Corrigendum -1 |
| 68 | 3.28.4 | 24 | Performance Security: Performance Bank Guarantee for an amount equal to Rs. 1 Crore within seven (7) Days of issuance of LOA shall be furnished from a Nationalized/ Scheduled Bank, before signing of the contract, in form of a Bank Guarantee substantially in the form specified in the RFP. For the Successful Bidder the Performance Security will be retained by IHMCL until the completion of the Contract by the supplier and be released 180 (One hundred eighty) days after the expiry of the Contract. | | Please refer reply to Sr. No. 58 above |
| 69 | 5.14.6 | | Notwithstanding the above, IHMCL may terminate the Contract in its sole discretion by giving 30 days prior notice without assigning any reason. | This clause seems to be one sided and open ended. There shall be any justified reason for termination / abandon of the contract. It should not arbitrary and capricious. Requested to delete the above clause. | Please refer Clause 5.14.5 in the Amended RFP as provided in Corrigendum -1 |

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| 70 | 6.3.20 | | The ATCC system shall be able to classify following vehicles, but not limited to: (i)Bicycle (ii) 2 Wheeler (iii) 3 Wheeler (iv) Tractor (v) Tractor with Trailer (vi) 2 Axle Small Commercial Vehicle (vii) LMV -2 Axle Light Motor Vehicle (viii) LCV -2 Axle Light Commercial Vehicle (ix) 2 Axle Truck or Bus (x) 3 Axle Truck or Bus (xi) Multi Axle Vehicles (MAV) (xii) Oversized Vehicle (OSV) (xiii) Cycle Rickshaw (xiv) Earth Moving Equipment (EME) | If the sensor based technology provider themselves claim that they are not able to accurately classify extremely light non-motorized vehicles like Moped and Bicycle etc. Then please clarify in that case such technology provider may be deployed or not? | Please refer the undertaking required to be submitted by the bidders as per Annexure-1 Bid Covering Letter, Point 10 in the Amended RFP as provided in Corrigendum -1 |
| 71 | 6.5.6 | | Submit Daily, Weekly and Monthly survey report as per format provided by IHMCL. The reports need to be submitted by next day for each defined period for ex. Daily report of previous day needs to be submitted on next day, Weekly report of ending week needs to be submitted on next day of starting week. | report is delayed, then is there an grace period allowed | No Change, As per Amended RFP provided in Corrigendum-1 |
| 72 | 5.6.4. | | Service Provider shall be required to submit the invoices with the following list of supporting documents, but not limited to, as below: i. Data upload certificate –To be provided by IHMCL or its authorized agency upon submission of data (excel data + video). ii. Data Validation certificate – To be provided by IHMCL or its authorized agency if the accuracy levels (Count and Classification) of submitted data is found in line with RFP Clause 6.2. | In how many day the validation certificate will be issued and if it is not issued timely by the client then in that case, any damage payable by IHMCL? | The validation status of survey data submitted by survey agencies shall endeavoured to be informed within 07 days of submission of survey data (excel + video), subject to the successful bidder complying with the necessary requirements as per the bidding documents/Conditions of Contract. |
| 73 | 5.8.1 | | Successful bidder shall submit survey schedule of all locations within 10 days of issuance of the letter of commencement of works or signing of Contract Agreement, and survey shall be commence within 07 days after approval of survey schedule. | IHMCL, then idling shall be payable or not? | As per Clause 5.6 in the Amended RFP as provided in Corrigendum -1, the payment shall be made based on the actual number of traffic survey locations successfuly completed by survey agencies as per directions of IHMCL. The bidders are required to factor in all cost component as per their business wisdom and experience in similar work while finalizing their financial bid. |

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| 74 | 5.6.3 | | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | Payment terms of submission of quarterly invoice are unfair. Requested to revise the payment terms and make it monthly payable. Also payment should be disbursed within 30 days of submission of invoices. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 75 | 3.21.2 | | The maximum number of Zones that can be awarded to any Bidder is limited up to 2 (Two), subject to condition set out in 3.21.4. below. | ļ · | Please refer Clause 3.15 in the Amended RFP as provided in Corrigendum -1 |
| 76 | 6.5.2. | | Service Provider shall submit traffic survey data on daily basis after validation on webserver provided by IHMCL alongwith video submission on video server installed by survey agency on or before 10th day after completion of survey. Brief summary of timeline of submission of the survey data shall be as per timeline mentioned below: - Due time for uploading survey data on web-portal — Before 23.59.59 Hrs of next day on daily basis. Due time for submission of video data for survey — Before 18:00 Hrs of the 10th day from the last date of completion of on-ground survey. | data on daily basis at webserver? Is there any relaxation for upload of data on other day or any grace period for submission? | the Amended RFP as |

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| 77 | 6.3.18. | | IHMCL may require to have real time traffic survey data of some locations, Service Provider may be required to facilitate the same on request of IHMCL. The system should be capable to facilitate the real time traffic data to IHMCL and option to download and shall be able to meet all SLA. In case failure to facilitate the same, necessary action not limited to cancellation of survey cost and termination of Contract shall be invoked. | How real time survey will be displayed if internet is not available on particular location? In such case, can the real time survey be displayed at the other location where the network / internet is available? | The internet connectivity needs to be ensured by the Service Provider. |
| 78 | 6.2.1.3. | | The Service Provider shall take cognizance of IHMCL/NHAI for planning the surveys. The Service Provider should submit Survey Schedule well in advance for approval. | After submission of schedule, within how many days approval will be accorded? | The time schedule shall be informed to respective successful bidder during project execution phase |
| 79 | 6.2.1.4. | | After taking cognizance of IHMCL/NHAI so as to take care of seasonal variation to assess the accurate/optimal results, service provider shall submit survey schedule of all locations within 10 days of issuance of the letter of commencement of works, and survey shall be commence within 07 days after approval of survey schedule. | After submission of schedule, within how many days approval will be accorded? | The time schedule shall be informed to respective successful bidder during project execution phase |
| 80 | 6.2.1.5. | | The Service Provider should adhere with the survey schedule submitted by them and ensure that variation between actual survey is not more than 10 days from the scheduled survey. The Service Provide needs to update the survey status on daily basis to IHMCL/Concerned PIUs. | If due to any site constraint, if the survey is undertaken beyond 10 th day, in such case, the survey done shall be valid or not? | Please refer Clause 6.5.2 in the Amended RFP as provided in Corrigendum -1 |
| 81 | 6.2.1.10 | | If two locations are on same stretch with no traffic diversion in between than service provider should inform IHMCL before commencing such locations. | We understand that before starting the location survey agency will check the next survey location with no diversion. How much KM from one location diversion should be checked. [Google Map or Manual]? In case if the two locations on the same stretch are e.g. at Chainage 10 km and 50 km respectively and the diversion is at 54 km, than how much of distance from the second location shall be considered to be intimated for the traffic diversion location? Please specify how much time shall be taken by IHMCL to give the decision in such cases. Also specify exact number of locations in each zone for 2 lane, 4 lane and 6 lane respectively. In such cases, the approval given by IHMCL as per 6.2.1.3, 6.2.1.4 & 6.2.1.5 becomes null and void, for which fresh approval shall be required from IHMCL, Within how many days fresh approval shall be granted? | |
| 82 | 6.5.6. | | Submit Daily, Weekly and Monthly survey report as per format provided by IHMCL. The reports need to be submitted by next day for each defined period for ex. Daily report of previous day needs to be submitted on next day, Weekly report of ending week needs to be submitted on next day of starting week. | | The information sought shall be shared during contract duration |

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| 83 | 6.5.4. | | Successful bidders of all zones need to install a common video storage server and UPS at the location and space provided by IHMCL, with adequate capacity to store the video of each location over Contract Period. Installation of Video storage Server, Server rack and UPS shall be done by Successful Bidder of all zones by mutual consent. | What does Common Video Storage server means? Please specify the minimum capacity and make / brand of the server. | As per RFP and project requirement |
| 84 | Annexure-9 | | Format for Financial Proposal a) The Unit Rate quoted above for 4-lane location shall be considered for bid evaluation purpose. b) The Unit Rate for 2 lane and more than 4 lane location shall be derived as below: Unit Rate = Multiplication factor * "Unit Rate" quoted by the bidder for a 4-lane location in Financial Bid Form. Where, Multiplication factor for 2-Lane location = 0.8 Multiplication factor for more than 4-Lane location = 1.1 | IHMCL should allow us to quote separate rates for 2 lane, 4 lane and more than 4 lanes, as the expenses are doubled in case of 4 lane with respect to 2 lane and so on. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 85 | 6.3.9 | | The system should be able to count and classify vehicle by each lane. Separate setup of ATCC and Videography shall be provided for upstream and downstream traffic on the project highway. | Why separate setup of ATCC and Videography is required to be provided for upstream and downstream traffic on the project highway, when the single setup shall be capable enough to classify the vehicles in both the directions. | Please refer Clause 6.3.21.3 in the Amended RFP as provided in Corrigendum -1 |
| 86 | 6.3.21.3 | | Separate cameras to capture upstream and downstream traffic shall be used. There will be total one camera in each direction of traffic. In case of 2 lane location Service Provider may install single camera so as to capture all details as mentioned in RFP. | | Please refer Clause 6.3.21.3 in the Amended RFP as provided in Corrigendum -1 |
| 87 | 3.24.1 | | If the Bid of the Successful Bidder is seriously imbalanced in relation to IHMCL's estimate of the cost of work to be performed under the Contract, IHMCL may require the Bidder to produce detailed price analysis for any or all items of the Services/Bill of Quantities, to demonstrate the internal consistency of the proposed System / Proposal. After evaluation of the price analyses, IHMCL may require that the amount of the Performance Security set forth in the RFP be increased and an additional Performance Security may be obtained at the expense of the Successful Bidder to a level sufficient to protect IHMCL against financial loss in the event of default of the Successful Bidder under the Contract. The amount of the additional increased Performance Security shall be equal to the seriously imbalanced amount, which shall be final, binding and conclusive on the Bidder. | What quoted rate will be declared as imbalanced bid since IHMCL has not provided any disclosure of the rates in the RFP. Please also clarify the calculation process of additional increased performance security that has to be provided for the seriously imbalanced bid. | As per RFP |

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| 88 | 6.2.1.18 | | Total no. of locations would be as per financial bid of respective Zones. However, depending upon the need and directions of IHMCL /NHAI, actual number of locations may increase or decrease as per requirement of NHAI/IHMCL, this shall be applicable either on each round of survey or in total surveys to be completed during contract period. IHMCL is not bound to provide all locations/rounds for conduct of traffic survey to the Service Provider. | As per clause 5.8.2 The Successful bidder shall have sufficient teams to complete the assignment and submit the deliverables as per scope of work defined in RFP. Non-fulfillment of this requirement or delay in submission of reports would attract penalties. If there is any substantial change in no. of locations to be provided by IHMCL than there will be enough manpower of the successful bidder, that will be sitting idle. Please confirm to what extent IHMCL may decrease or increase the no. of locations in any particular round of survey or in total surveys to be completed during the contract period. | Please refer reply to Sr. No. 73 above |
| 89 | 6.3.5 | | The system shall be capable of classifying any other vehicle category as per user needs. | This is subjective and open ended. We request IHMCL to be specific so as to elaborate on the exact requirement so that suitable software may be used. Please specify specific requirement for the system. | Primarily the intent is to capture and classify all the 14 classes of vehicles as defined in RFP. In a rare case of requirement for classification of any other vehicle category the same shall be discussed and intimated with selected traffic survey agencies during contract duration |
| 90 | 6.3.8 | | The system shall have the capability of accommodating multiple installations through installation of detectors/sensors taking inputs from portable sensors and should be modular in design. | What does it mean? Request to elaborate on the specific requirement. | The clause is self exploratory any further details shall be shared during contract duration |
| 91 | 6.3.21.9 | | Video should be continuous, non-compressed, unedited, raw footage of minimum of 30 mins and maximum of 1 hrs duration to be submitted in standard video format viz. mp4 etc. | This is for each survey / each location or for the 24x7 survey? If only one hour of footage is required for one survey or for multiple locations? The video is normally continuous and if one hour video is required than it will have to be edited. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 92 | Refer to Page No. 10 of Minimum Eligibility Requirement Parameter Criteria Clause No. 2 Qualification Criteria – Annual Turnover | | The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have an average annual turnover of minimum Rs. 20 crores during any three consecutive financial years between 2017-18, 2018-19, 2019-20 and 2020- 21. | We request to kindly consider the average annual turnover of minimum Rs. 4 crores during any three consecutive financial years between 2017-18, 2018-19, 2019-20 and 2020- 21 for the bidder | No Change, As per Amended RFP provided in Corrigendum-1 |

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| 93 | Refer to Page No. 11 of Minimum Eligibility Requirement Parameter Criteria Clause No. 4 Minimum Eligibility Criteria - Qualification Criteria — Relevant Experience | | The Sole Bidder or any Member, in case of consortium, should have experience of conducting at least 300 number of traffic surveys on Automatic Traffic Counter and Classifier (ATCC) System based on any sensor-based technology on Highways (SH as well as NH) supported by videographic evidence for any central govt./state govt./PSU/IHMCL in India during the last five years as on bid due date. | | No Change, As per Amended RFP provided in Corrigendum-1 |
| 94 | Refer to Page No. 12 of Minimum Eligibility Requirement Parameter Criteria Clause No. 5 Qualification Criteria — Certification | | The Sole Bidder or any Member, in case of a Consortium, should have a valid certificate as on bid due date of any ONE of the following: •ISO20000forITService Management •ISO 27001 for Information Security Management System | Please Consider ISO: 9001: 2015 | No Change, As per Amended RFP provided in Corrigendum-1 |
| 95 | Refer to Page No. 6of Document <u>Fee</u> (non- refundable) - | | INR 10,000/- (INR Ten Thousand) | Please clarify that 10000/- Tender fee is for different zones or for whole 6 zones. | Single Document Fee of Rs. 10,000/- needs to be submitted for 01 or more zones |
| 96 | Refer to Page No. 49 of DELIVERABL ES: Clause No. 6.5.6 | | Submit Daily, Weekly and Monthly survey report as per format provided by IHMCL. The reports need to be submitted by next day for each defined period for ex. Daily report of previous day needs to be submitted on next day, Weekly report of ending week needs to be submitted on next day of starting week. | Request clarification for the same | The information sought shall be shared during contract duration |
| 97 | Refer to Page No. 49 of DELIVERABL ES: Clause No. 6.5.7: | | IHMCL may compare the traffic survey data collected by Successful Bidder with the third party sources viz. toll plaza ETC data or by any other survey | Please Clarify who should paid the cost of third party. | The third party data shall be arranged by IHMCL |
| 98 | Refer to Page No. 49 of DELIVERABL ES: Clause No. 6.5.8. | | Service Provider needs to submit detailed analysis reports as and when required by IHMCL | Please provide frequency and the criteria for submission of the detailed analysis reports. | The information sought shall be shared during contract duration |

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| 99 | Refer to Page No. 30 of Payment <u>Terms Clause</u> No. 5.6.3. | | Invoices to be submitted on quarterly basis, IHMCL will make payment within 60 days from the date of submission of undisputed invoice. | As upfront cost of the survey is considerably high also, we would like to request that IHMCL make the payment within 30 days from the date of submission of undisputed invoice as it will help the maintain the cashflow of the bidder. We request to allow monthly invoice place of quarterly invoicing to improve the cashflow of the consultant. | No Change, As per Amended RFP provided in Corrigendum-1 |
| 100 | Refer to Page No. 30 of Payment Terms Clause No. 5.6.4 | | Service Provider shall be required to submit the invoices with the following list of supporting documents, but not limited to, as below: | Please mentioned the time line for provided data upload certificate and data Data Validation certificate, data rejection and reupload certificate. | Please refer reply to Sr. No. 72 above |
| 101 | Refer to Page No. 31 of Payment Terms Clause No. 5.6.9 | | At times, traffic survey of more or less than 7 days period may be required. In such cases, payments shall be governed on pro-rata basis. | As zones specified in the RFP having more than one states the rate of carrying out 7 days traffic surveys may be different state wise therefore not clear the how the pro data will be done for better clarification and understanding the bidder may be allow the submit the state wise quotation for the traffic surveys to reach at the final bid price. | No Change, As per Amended RFP provided in Corrigendum-1 |