

Pre-Bid Queries of "Selection of System Integrator (SI) Cum Master Service Provider (MSP) For Development, Maintenance & Operation Of Digital Project And Asset Management Information System (DPAMIS) -Cum -Intelligent Rural Road Maintenance Monitoring System (IRRMMS)" for Rural Works Department, Bihar.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
Name of Agency: Dell International Services India Pvt. Ltd. (S.N. 1-8)					
1	Page 181	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 2: CPU: 2 x Intel Xeon Gold 5433N Processor 37.5M Cache. 2.30 GHz or Higher	Request you to kindly amend this clause to "SI No. 2: CPU: 2 x Intel Xeon Platinum 8462Y+, 2.8G, 32C/64T, 60M Cache or Higher". Since, these are the most critical servers in the total landscape, it would be best to configure the servers with Intel Xeon Platinum processors for higher performance and hence requesting the change.	The bidder can offer higher specification product.
2	Page 181	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 3: GPU: 8 x NVIDIA A100. NV Linked. 80GB VRAM per GPU	Request you to kindly amend this clause to "SI No. 3: GPU: 8 x NVIDIA A100 / 8 x NVIDIA H100, NV Linked, 80GB VRAM per GPU". Since, the availability and lead time for 8 x NVIDIA HGX A100 80GB 500W SXM4 GPUs are very high, we request you to also consider the latest option of 8 x NVIDIA HGX H100 80GB 700W SXM5 GPUs and hence requesting the change.	The bidder can offer higher specification product.
3	Page 181	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 5: Internal Storage-OS: 2 x 3.84 TB M.2 NVMe SSD or Higher	Request you to kindly amend this clause to "SI No. 5: Internal Storage-OS: 2 x 1.92 TB M.2 NVMe SSD or Higher". Since, 3.84 TB M.2 NVMe SSD is a non-standard item and hence requesting the change.	The Specification is amended as following: SI No. 5: Internal Storage-OS: 2 x 1.92 TB M.2 NVMe SSD or Higher
4	Page 181	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 7: RAID Controller: C3 / RAID 1 / RAID 5 / Software RAID	Request you to kindly amend this clause to "SI No. 7: RAID Support: C3 / RAID 1 / RAID 5 / Software RAID / No RAID". Next generation of Software RAID / No RAID concept eliminates the limitations of the hardware RAID controller from the architecture to bring storage closer to the CPU and allow applications to benefit from performance increases, without any bottlenecks. Hence, requesting the change.	The bidder can offer advanced technology based products. The Specification is amended as following: SI No. 7: RAID Support: C3 / RAID 1 / RAID 5 / Software RAID / No RAID

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5	Pages 181 to 183	Appendix - Technical Specification / 2. REPORTING SERVER HARDWARE (WebUI Servers) / 3. DATABASE SERVER HARDWARE / 4. GATEWAY SERVER HARDWARE (Load Balancer)	SI No. 2: CPU: 2 x Intel Xeon Gold 5433N Processor 37.5M Cache. 2.30 GHz or Higher	<p>Similar to Application / Portal/ GIS / GPS servers, request you to kindly amend this clause to "SI No. 2: CPU: 2 x Intel Xeon Gold 6442Y 2.6G, 24C/48T, 60M Cache or Higher".</p> <p>Since, these are critical servers in the landscape, it would be best to maintain uniformity of the major components like CPU for all the servers and hence requesting the change.</p>	The bidder can offer higher specification product.
6	Pages 181 to 184	Appendix - Technical Specification / 2. REPORTING SERVER HARDWARE (WebUI Servers) / 3. DATABASE SERVER HARDWARE / 4. GATEWAY SERVER HARDWARE (Load Balancer) / 6. Management Servers	SI No. 5: RAID Controller: RAID 1, 5	<p>Request you to kindly amend this clause to "SI No. 5: RAID Controller: Integrated Raid Controller with RAID 0, 1, 5 10 with 8GB of Flash backed write cache onboard.".</p> <p>Since, these are critical servers in the landscape, it would be best to maintain uniformity of the major components like RAID controller for all the servers and hence requesting the change.</p>	<p>The bidder can offer higher specification product.</p> <p>The Specification is amended as following:</p> <p>SI No. 5: RAID Controller: Integrated Raid Controller with RAID 0. 1. 5, 10 with 8GB of Flash backed write cache onboard.</p>
7	Page 183	Appendix - Technical Specification / 5. SERVERS (Application / Portal / GIS / GPS)	SI No. 5: RAID Controller: Hardware RAID controller for latest or higher RAID levels (RAID levels 0, 1, 0+1, 5) with 1 GB or higher cache	<p>Request you to kindly amend this clause to "SI No. 5: RAID Controller: Integrated Raid Controller with RAID 0, 1, 5 10 with 8GB of Flash backed write cache onboard.".</p> <p>Since, these are critical servers in the landscape, it would be best to maintain uniformity of the major components like RAID controller for all the servers and hence requesting the change.</p>	<p>The bidder can offer higher specification product.</p> <p>The Specification is amended as following:</p> <p>SI No. 5: RAID Controller: Integrated Raid Controller with RAID 0. 1. 5, 10 with 8GB of Flash backed write cache onboard.</p>
8	Pages 184	Appendix - Technical Specification / 6. Management Servers	SI No. 2: CPU: 2 x Intel Xeon Silver 4316 2.3G, 20C/40T. 10.4GT/s, 30M Cache, Turbo, HT (150W) DDR4-2666	<p>Request you to kindly amend this clause to "SI No. 2: CPU: 2 x Intel Xeon Gold 6442Y 2.6G, 24C/48T, 60M Cache or Higher".</p> <p>Since, DDR 5 Memory doesn't support Intel Xeon Gen3 processors which has been asked for in the RFP. So request you to kindly amend this clause so that bidders can either quote DDR 5 memory with Intel Xeon 4th Gen processor.</p>	The bidder can offer higher specification product.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
Name of Agency: RODIC Consultants Pvt. Ltd. (S.N. 9-13)					
9	Pages 32	Section# 3, Clause #2	<p>The bidder should have a minimum annual turnover of INR 20 crores in the business of IT/ITES services in each of the following three financial years (FY 2019-20, 2020-21 & 2021-22)</p> <p>Turnover of any parent subsidiary associate or other related entity or consortium members or LLP will not be considered</p>	<p>We understand the project requirement, although the need or final objective of the project is not of software development only, but a platform through which project management as well as key decision are made effectively through consulting services. In this regard, we request Authority to consider the Turnover from Consulting services also as most of the diversified firms like ours are able to provide technical consulting along with digital solution to the Client's requirement. Further, Consulting business is one of the integral part of IT / ITES business and there are many firms who provide such services as well as develop IT/ITES solutions. In this regard, we request authority to consider turnover from consulting services or business for evaluation.</p>	No change in the requirement.
10	Pages 32	Section# 3, Clause #2	<p>The bidder should have a minimum annual turnover of INR 20 crores in the business of IT/ITES services in each of the following three financial years (FY 2019-20, 2020-21 & 2021-22). Turnover of any parent subsidiary associate or other related entity or consortium members or LLP will not be considered</p>	<p>We understand this project requires both capital as well as manpower intensive and should have agencies which are having experience of managing large projects. in this regard, we request authority to increase the Turnover to minimum of INR 150 crore.</p>	No change in the requirement
11	Pages 33	Section# 3, Clause #5	<p>The bidder should have ongoing/implemented/completed and operating at least one IT/ITES project with scope including establishment and maintenance of data centre for any central state government departments/ organisations PSUs in India in the last 5 years from the last date of submission of bid.</p>	<p>The IT / ITES project scoping is changing rapidly and with reliability in security as well as asset free operation model adopted by Industry. there are several Government projects where Cloud based deployment of SaaS platform is preferred. The Cloud based deployment is as complex as well as similar to managing the data Centre related experience. In this regard, we request the Authority to consider experience of cloud-based deployment and consider experience in maintaining Cloud based solution.</p>	No change in the requirement

12	Pages 51	Section 2, Technical Proposal, Point# 4	<p>The single Bidder/ Private Limited Company/ Firm or Lead Bidder in case of Consortium/ LLP should have Experience of providing skilled manpower towards the field operations and maintenance support of Jarge-scale IT / ITES Projects for the Government of Bihar or Bihar State Government Agencies in the last FIVE (5) years from the date of submission of bid.</p> <p>The Bidder should have completed or on-going project. The Manpower from a single project will only be considered. Single project with: -</p> <ul style="list-style-type: none"> - Manpower of 500 or more = 20 Marks - Manpower of 300 to 499 = 10 Marks - Manpower of 100 or 299 = 5 Marks 	<p>The mobilization or need of manpower is important for effective implementation of the project. in this regard, we request Authority to please modify the evaluation criterion on following lines –</p> <p>The single Bidder/ Private Limited Company/ Firm or Lead Bidder in case of Consortium/ LLP should have Experience of providing skilled manpower towards the field operations and maintenance support of Jarge-scale IT / ITES / Infrastructure Projects as MSP/PMA / PMU for the Government of Bihar or Bihar State Government Agencies in the last FIVE (5) years from the date of submission of bid. Single project with:</p> <ul style="list-style-type: none"> - Manpower of 300 or more = 20 Marks - Manpower of 100 to 300 = 10 Marks - Min. Manpower of 100 = 5 Marks 	No change in the requirement
13	Pg.118	Section 3. Setting up of Data centre	<p>Setting up of Data Centre (Point # I to vii)</p> <p>Submission Due date - 05th March 2024</p>	<p>The setting up of data centre as well as other IT hardware procurement is usually better if it is procured through GEM portal to get better price parity and warranty deals. In this regard, we request Authority to procure all requisite hardware assets from their end and the appointed consultant shall assist the Authority in procurement as well as monitor the installation or deployment of hardware assets.</p> <p>Since the scope is vast as well as the requirement requires to</p>	No change in the requirement

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
Name of Agency: Infinite Computer Solutions (India) Limited. (S.N. 14-24)					
14	Pages 33	Section No 2, Point No.6	The Bidder in case of Single Business Entity / the Lead Bidder in case of a Consortium should have experience of at least one ongoing/implemented/ completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of road and road furniture, GPS tagged display of multimedia & multi Sensor objects viz. video, images of defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid.	Request you to please change as below for larger participation in the BID – The Bidder in case of Single Business Entity / the Lead Bidder in case of a Consortium should have experience of at least one ongoing/implemented/ completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing 1. Artificial Intelligence based Faceless autonomous distress detection of road and road furniture, GPS tagged display of multimedia & multi Sensor objects viz. video, images of defects, comparative visual of synchronized videos or 2. plotting of the roads/assets or any other related network GIS / GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid.	The clause is amended as following: The Bidder in case of Single Business Entity / any one of the members in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.
15	Page 52-55	TQ. Point No 3	The single Bidder / Private Limited Company/Firm or any one of the members in case of a Consortium/ LLP should have experience of at least one project of Design, Development, Implementation, Maintenance and Operation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, visual of comparative visual synchronized videos, Plotting of the roads GIS GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid.	The single Bidder / Private Limited Company/Firm or any one of the members in case of a Consortium/ LLP should have experience of at least one project of design, development, implementation, maintenance and operation of 1 - road maintenance and monitoring system with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, visual of comparative visual synchronized videos OR 2 - Plotting of the roads GIS GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid.	No Change in the requirement

16	Pages 52 - 55	TQ, Point No 3	The Bidder should have completed or ongoing projects with the following Scope of work. The Scope should be part of single project only:	The Bidder should have completed or ongoing projects with the following Scope of work. The Scope should be part of single project only:	No change in the requirement
			1. Artificial Intelligence (AI/ML) based Software for detection of defects such as Cracks, Potholes, Edge Defects, Other defects (Bleeding / Flushing / Raveling / Rutting / Depression). Unwanted Materials on the road surface and shoulders, rain-cuts, defective road markings (White/ yellow Marking on sides of the road), Vegetation Defects of roads.	1. Artificial Intelligence (AI/ML) based Software for detection of defects such as Cracks, Pot holes, Edge Defects, Other defects (Bleeding / Flushing / Raveling / Rutting / Depression). Unwanted Materials on the road surface and shoulders, rain-cuts, defective road markings (white / yellow markings on sides of the road), Vegetation Defects of roads.	No change in the requirement
			2. Data Acquisition: Autonomous collection of data for AI based faceless distress detection of roads and road furniture.	2. Data Acquisition: Autonomous collection of data for AI based faceless distress detection of roads and road furniture or smart IoT devices	No change in the requirement
			3. Bespoke multi-sensor fusion box with 2D/3D Camera, LiDAR, OPS, IR Camera, Accelerometer and Gyroscope and Mounting on a vehicle.	3. Bespoke multi-sensor fusion box with 2D/3D Camera, LiDAR, OPS, IR Camera, Accelerometer and Gyroscope and Mounting on a vehicle.	No change in the requirement
			4. Collection of GIS/GPS tagged multisensory data including 2D/3D/ infrared images and video along with inertial and navigation data into a system (like Laptop)	4. Collection of GIS/GPS tagged multisensory data including 2D/3D/ infrared images and video along with inertial and navigation data into a system (like Laptop)	No change in the requirement
			5. Tagging all the surveyed assets with geo-coordinates/ geolocation. Division of road into 100 - meter chainages and geotagging of every chainage.	5. Tagging all the surveyed assets with geo coordinates/ geolocation. Division of road into 100-meter chainages and geo tagging of every chainage.	No change in the requirement
			6. Data cleansing and removal abnormalities to make it ready for analysis, analyze the collected data, develop and train AI models.	6. Data cleansing and removal abnormalities to make it ready for analysis, analyze the collected data, develop or and train AI / data models.	No change in the requirement
			7. Identification of road items such as Kilometer stones, 200 meter stones, Cross drainage walls and structures, Road Signages etc.	7. Identification of road items such as Kilometer stones, 200 meter stones, Cross drainage walls and structures, Road Signages etc.	No change in the requirement
			8. GIS based Maps showing the equality status of the Surveyed Roads with color coding	8. GIS based Maps showing the equality status of the Surveyed Roads with color coding	No change in the requirement
			9. Hosting and Managing the system on AL based Cloud	9. Hosting and Managing the system on AL based Cloud	No change in the requirement

			10. Dashboard – Road quality status statistics, Progress of Survey, comparative analytics information of multiple surveys	10. Dashboard – Road quality status statistics, Progress of Survey, comparative analytics information of multiple surveys	No change in the requirement
			11. Side by side streaming of synchronized videos of consecutive surveys.	11. Side by side streaming of synchronized videos of consecutive surveys.	No change in the requirement
			12. MIS Reports	12. MIS Reports	No change in the requirement
			• Generation of visual streams, images marked with detected defects for reporting	• Generation of visual streams, images marked with detected defects for reporting	No change in the requirement
			• Defect wise ticket generation and verification of defect rectification	• Defect wise ticket generation and verification of defect rectification	No change in the requirement
			• Generation of Statistics for each road using the distress information	• Generation of Statistics for each road using the distress information	No change in the requirement
			• Generation of reports in different formats (html, PDF, text or other required formats)	• Generation of reports in different formats (html, PDF, text or other required formats)	No change in the requirement
			13. Automated Email / SMS / WhatsApp notifications of events to the stakeholders	13. Automated Email / SMS / WhatsApp notifications of events to the stakeholders	No change in the requirement
			14. Setting up of Help Desk support and training of stakeholders	14. Setting up of Help Desk support and training of stakeholders	No change in the requirement
			15. Deployment of manpower with required equipment including kaptop for survey - Single Project with at least 12 to 15 out of 15 of the above scope = 20 Marks - Single Project with at least 9 to 11 out of 15 of the above scope = 10 Marks Single Project with at least 8 out of 15 of the above scope = 5 Marks	15. Deployment of manpower with required equipment including laptop for survey - Single Project with at least 12 to 15 out of 15 of the above scope = 20 Marks - Single Project with at least 9 to 11 out of 15 of the above scope = 10 Marks - Single Project with at least 8 out of 15 of the above scope = 5 Marks	No change in the requirement
	Pages 33	Section 2: Prequalification Proposal Page 33, Point No 4 GPS	1. Please allow Bidder or its OEM to fulfil this requirement 2. Please allow Global experience to fulfil this requirement	No change in the requirement. OEM can become part of Consortium.
17	Pages 33	Section 2: Prequalification Proposal Page 33, Point no 6	Past experience of design, development and Road maintenance & monitoring system in India	1. Please allow Bidder or its OEM to fulfil this requirement 2. Please allow Global experience to fulfil this requirement	No change in the requirement. OEM can become part of Consortium.
18	Pages 52	Technical Proposal Creteria, Page 52, Point no 3	single bidder/ firm or any one member of consortium should have experience of at least 1 project of Road maintenance system	1. Please allow Bidder or its OEM to fulfil this requirement	No change in the requirement. OEM can become part of Consortium.
19	Pages 117	Page 117, Point 1.8		Detailed requirement about all the systems that need to be integrated with API and details of data exchange	All the required API integration at DPAMIS & IRRMMS end shall be provided by the bidder. The Interface in the third party systems will be

					<p>provided by concerned third parties.</p> <p>The bidder is responsible for the integration with the third party systems as and when the requirement arises.</p> <p>The successful bidder would carry out a system study and finalize the requirement of 3rd party systems that needs to be integrated.</p>
20	Pages 129	Page 129		if Ai and computer vision is used what is the use of 2D, 3D and LiDAR and other sensors/equipment?	<p>No change in the requirement.</p> <p>The Bidder can propose their alternate solution that meets the RFP Requirements.</p>
21	Pages 132	7. Page 132, point 14.a	The system should have provision for rating the road with scale ranging from 1 to 10	Please clarify the methodology for the rating scale? Is this refer to any specific road rating standard?	Rating would be based on the defects / status of the road as stated.
22	Pages 140	8. Page 140		<p>1. More details are required for overall requirement of all sensors mentioned in the table.</p> <p>2. Please clarify Is it the annual maintenance program (proactive & reactive)?</p>	<p>The Bidder will be providing Survey data Acquisition kits with Sensors on lease basis for the Project use.</p> <p>The bidder is responsible for maintaining the Sensors during the contract period.</p>
23	Pages 150	Page 150		under latest technologies. nothing is mentioned about the AI technology. Please share detailed specification and scope required	<p>The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.</p> <p>The bidders can provide their solution based on the technologies they are using.</p>
24	Pages 153	Time schedule Page 153		<p>Proposed Time schedule for software development is too short. It is requested to revise the same as follows:</p> <p>1. SRS: T + 5 months</p> <p>2. Design of software: T + 7 months</p> <p>3. Development of Phase 1 Software: T+ 12 months</p> <p>4. Development of Phase 2 Software: T + 18 months</p> <p>5. UAT : T+19 month</p>	No change is the Requirement.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
Name of Agency: IMZ Corporate Pvt. Ltd. (S.N. 25-30)					
25	Page 5	Notification Point No. 9 of Table Point No. 6	Earnest Money Deposit (EMD) - "If the Bank Guarantee is issued from any schedule Bank outside Bihar then it will have to be converted to a branch within the state of Bihar"	We request you to allow the companies registered outside Bihar to submit a Bank Guarantee from any scheduled bank in India having a branch in Bihar.	The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.
26	Page 17	Section 17.3.2.1 (2)	2. The bank guarantee shall be in the format as provided in the RFP	Please provide us with the format for EMD BG	The bidders can use a Bank Guarantee format in line with the requirement.
27	Page 32	Annexure: Pre-qualification Criteria	Incorporation of the Firm, Legal entity The Bidder in case of Single Business Entity/ the Lead Bidder in case of Consortium/ Private Limited Company/ a Firm / Limited Liability Partnership should be a registered company in India under the Companies Act 1956 and should be in existence and operating for at least 05 years as of date of publishing of the Tender Notice.	We are a fast-growing company providing GPS solutions to multiple Government Departments. We are interested in participating in this tender. Our company is existing for 4 years 6 months. Please consider Four (4) years of existence under this requirement.	No change in the requirement.
28	Page 32 & Page 39	Section 3 Annexure and Forms, Annexure: Pre-qualification Criteria and FORM PQ 2: Pre-qualification Bid Check List S. No. 2 Financial Strength	The Bidder in case of Single Business Entity/ Private Limited Company/ a Firm / any member in case of Consortium/ Limited Liability Partnership should have a minimum annual turnover of INR 20.00 Crores (Rupees Twenty Crores only) in the business of IT / ITES in each of the following three financial years (FY 2020-21, 2021-22 & 2022-23).	For this prequalification, We request you to please consider Minimum Average Annual Turnover of INR 20 Crores (Rupees Twenty Crores only) in the business of IT / ITES in the following three financial years (FY 2020-21, 2021-22 & 2022-23).	No change in the requirement.

29	Page 33 & Page 40	<p>Section 3 Annexure and Forms, Annexure: Pre-qualification Criteria and FORM PQ 2: Pre-qualification Bid Check List</p> <p>S. No. 6 Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India</p>	<p>The Bidder in case of Single Business Entity / the Lead Bidder in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.</p>	<p>Since consortium is allowed, we request to allow Any Member in case of Consortium to fulfil this requirement of the pre-qualification criteria.</p>	<p>The Bidder in case of Single Business Entity / any one of the members in case of consortium should fulfil this requirement.</p> <p>The clause is amended as following:</p> <p>The Bidder in case of Single Business Entity / any one of the members in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.</p>
30	Page 115	4. PERFORMANCE GUARANTEE	<p>Performance Guarantee shall be in the shape of Bank Guarantee from any Scheduled Commercial Bank or Scheduled Bank in the State of Bihar and shall be pledged in favour of "Deputy Secretary, RWD" payable at Patna.</p>	<p>For allowing the companies from outside Bihar to participate, can you please consider submitting a Performance Bank Guarantee issued by any Scheduled Commercial Bank or Scheduled Bank having branch in Bihar.</p>	<p>The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.</p>

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
Name of Agency: WINEURAL TECHNOLOGIES Pvt. Ltd. (S.N. 31-37)					
31	Page 182 to 189	APPENDIX – TECHNICAL SPECIFICATIONS	APPENDIX – TECHNICAL SPECIFICATIONS given from Page 182 to 189	Can we propose and supply alternate make / model /type of Hardware and Software which are equivalent or higher to the specifications given in this APPENDIX, that are compatible and meet the performance requirements of offered solution. Kindly confirm.	Yes. The Bidder can propose and supply alternate type of Hardware and Software as per their proposed solution. The Bidder will be held responsible for the performance of the proposed system as per the RFP requirement
32	Page 17	Section 17.3.2.1 (1)	Earnest Money Deposit (EMD) - " If the Bank Guarantee is issued from any schedule Bank outside Bihar. then it will have to be converted to a branch within the state of Bihar"	We are a company established outside Bihar and we do not have any banking relations in Bihar. Government tenders are allowing companies to submit BGs issued from a branch outside Bihar by Scheduled bank which has branched in Bihar. Please consider and allow to Submit BG issued outside Bihar by a Scheduled bank which has branches in Bihar.	The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.
33	Page 17	Section 17.3.2.1 (2)	2. The bank guarantee shall be in the format as provided in the RFP	Kindly provide a format for EMD BG	The bidders can use a Bank Guarantee format in line with the requirement.
34	Page 33	Annexure: Pre-qualification Criteria S.No. 6	<p>6. Past Experience of Design. Development and implementation of Road Maintenance and Monitoring System in India</p> <p>The Bidder in case of Single Business Entity/Lead Bidder in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos.</p>	Please consider the Past Experience of Design. Development and implementation of Road Maintenance and Monitoring System in India of any or at least one member must in case of Consortium.	<p>The Bidder in case of Single Business Entity / any one of the members in case of consortium should fulfil this requirement.</p> <p>The clause is amended as following:</p> <p>The Bidder in case of Single Business Entity / any one of the members in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of</p>

			Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.		multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.
35	Page 115	4. PERFORMANCE GUARANTEE	Performance Guarantee shall be in the shape of Bank Guarantee from any Scheduled Commercial Bank or Scheduled Bank in the State of Bihar and shall be pledged in favour of "Deputy Secretary, RWD" payable at Patna.	We are a company established outside Bihar and we do not have any banking relations in Bihar. Government tenders are allowing companies to submit BGs issued from a branch outside Bihar by Scheduled Bank which has branched in Bihar. Please consider and allow to Submit BG issued outside Bihar by a Scheduled bank which has branches in Bihar.	The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.
36	Page 130	5.3.2 Technology Details c Radar (GPR) vii Positioning	RTK GNSS (option) , DGNSS mobile device positioning. encoder	Can we consider implementing a positioning solution utilizing NAVIC or GPS technology?	The bidder can offer based on their proposed solution that meets the RFP Requirements
37	Page 140	Survey data Kit	No 5 Thermal Sensor	The product specification for the thermal sensor appears to be absent. Could you please provide the necessary specifications for it? Alternatively, should we proceed under the assumption of utilizing a standard thermal sensor as per our product requirements	The bidder can offer based on their proposed solution that meets the RFP Requirements

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Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
AGENCY NAME: CSM Technologies Private Limited (S.N. 38-75)					
38	Page No-14	Clause 12 - Consortium	Consortium is allowed with entities which are in the IT / ITES field. Lead Bidder of the Consortium should be an Indian Company while the other members of the consortium can be from any country globally. Bidders have to give details of roles & responsibilities of each member in the consortium for this particular project. If selected, bidder cannot change the composition of the consortium without prior approval of Client.	Due to the extensive and complex nature of the project, we kindly request permission to engage a minimum of three consortium partners to ensure comprehensive expertise and successful project execution.	No Restriction on the number of consortium partners.
39	Page No- 32	Pre-Qualification Proposal- Criteria and Standard Forms, sl. No. 5	Past Experience of Design. Development and implementation of e-Governance IT projects The Bidder should have On-going /implemented/ completed and operating at least one IT/ ITES project with scope including establishment and maintenance of Data Centre for any Central State Government Departments/ Organizations, PSUs in India in the last Five (5) years from the last date of submission of bid	Request you to kindly modify the clause as below: "The Bidder / consortium partner should have On-going/ implemented/ completed and operating at least one IT/ ITES project with scope including Management and maintenance projects or applications in Data Centre (either on-premise or cloud) for any Central State Government Departments/ Organizations, PSUs in India and outside India in the last Five (5) years from the last date of submission of bid.."	No change in the requirement.
40	Page No- 32	Pre- Pre-Qualification Proposal- Criteria and Standard Forms Sl. No. 6	The Bidder. should have experience of at least one ongoing / implemented / completed project of Design. Development. Implementation of Road Maintenance and containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture. GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects. comparative visual of synchronized videos Plotting	Request you to kindly modify the clause as "Bidder or the Consortium Partner should have experience of at least one ongoing/ implemented completed project of Design, Development, Implementation of Road/Transport/Logistics Maintenance system for any Central / State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of the bid."	The clause is amended as following: The Bidder in case of Single Business Entity / any one of the members in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence

			of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central/ State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.		based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.
41	Page No. 51	Technical Proposal Evaluation Criteria – serial no. 1	<p>The single Bidder/ Private Limited Company/ Firm or the Lead Bidder in case of Consortium / LLP should have experience in Design. Development & Rollout of e-Governance / IT Solution with scope of work containing Web Portal. GPS / GIS, MIS for any Central / State Government Departments / Organizations, PSUs in India in the last Five (5) years from the last date of submission of bid.</p> <p>The Bidder should have completed or on-going projects with the following Scope of Work. The Scope should be part of single project only:</p>	<p>Consider the multiple scope of work. we request you to kindly modify the clause as</p> <p>“The Bidder should have completed or on-going projects with the following Scope of Work. The Bidder should have completed or on-going projects with the following Scope of Work. The Scope should be part of maximum two projects.”</p>	No change in the requirement.
42	Page No. 52	Technical Proposal Evaluation Criteria – serial no. 2	<p>The Bidder should have On-going /implemented /completed and operating at least one IT /ITES project with scope including establishment and maintenance of Data Centre for any Central / State Government Departments / organizations, PSUs in India in the last FIVE (5) years from the date of submission of bid.</p> <p>The Bidder should have completed or ongoing project:</p> <p>Single Project value of more than Rs. 50 Cr = 10 Marks</p>	<p>we request you to kindly modify the clause as below:</p> <p>The Bidder / consortium should have On-going /implemented /completed and operating at least one IT /ITES project with scope including Management and maintenance projects or applications in Data Centre (either on premise or cloud) for any Central / State Government Departments / organizations, PSUs in India and outside India in the last FIVE (5) years from the date of submission of bid.</p> <p>The Bidder should have completed or on-going project:</p> <p>Single Project value of more than Rs. 30 Cr = 10 Marks</p>	No change in the requirement

			<p>Single Project value of more than or equal to Rs. 30 Cr up to Rs. 50 Cr = 5 Marks</p> <p>Single Project value of less than Rs. 30 Cr up to Rs. 20 Cr = 3 Marks</p>	<p>Single Project value of more than or equal to Rs. 30 Cr up to Rs. 10 Cr = 5 Marks</p> <p>Single Project value up to Rs. 20 Cr = 3 Marks</p>	
43	Page No- 52	Technical Proposal Evaluation Criteria – serial no. 3	<p>The Bidder should have experience of at least one On-going /implemented /completed project of Design, Development, Implementation of Road Maintenance and containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, visual of comparative visual synchronized videos, Plotting of the roads GIS / GPS Maps. Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid...</p> <p>- Single Project with at least 9 to 11 out of 15 of the above scope = 10 Marks</p> <p>Single Project with at least 8 out of 15 of the above scope = 5 Marks</p>	<p>we request you to kindly modify the clause as</p> <p>Request you to kindly modify the clause as:</p> <p>“The Bidder or the Consortium Partner should have experience of at least one ongoing/ implemented/ completed project of Design. Development, Implementation of Road / Transport / Logistics Maintenance System any Central / State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid.”</p> <p>- Single Project with at least 8 to 11 out of 15 of the above scope = 10 Marks</p> <p>Single Project with at least 7 out of 15 of the above scope = 5 Marks</p>	<p>No change in the requirement</p> <p>No change in the requirement</p>
44	Page No- 55	Technical Proposal Evaluation Criteria- serial no. 4	<p>The single Bidder/ Private Limited Company/ Firm or Lead bidder in case of the Consortium/ LLP, should have Experience of providing skilled manpower towards the field operations and maintenance support of large-scale IT / ITES Projects for the Government of Bihar or Bihar State Government Agencies in the last FIVE (5) years from the date of submission of bid.</p> <p>The Bidder should have completed</p>	<p>The single Bidder/ Private Limited Company/ Firm or Lead bidder in case of the Consortium/ LLP, should have Experience of providing skilled manpower towards the field operations and maintenance support of large-scale IT / ITES Projects for any State/ Central Government Agencies in – the last FIVE (5) years from the date of submission of bid.</p> <p>The Bidder / consortium partner should have completed or on-going project.</p> <p>The Manpower from maximum two project will only be considered. Single project with:</p>	<p>No change in the requirement</p>

			<p>or on-going project.</p> <p>The Manpower from a single project will only be considered. Single project with:</p> <ul style="list-style-type: none"> - Manpower of 500 or more = 20 Marks - Manpower of 300 to 499 = 10 Marks - Manpower of 100 or 299 = 5 marks 	<ul style="list-style-type: none"> - Manpower of 200 or more = 20 Marks - Manpower of 100 to 200 = 10 Marks - Manpower of 50 or 100 = 5 marks 	
45	Page No - 55	<p>Technical Proposal Evaluation Criteria and Standard Forms</p> <p>ANNEXURE E: Technical Proposal Evaluation Criteria</p>	<p>The single Bidder/ Private Limited company/ Firm or any one of the members in case of a Consortium / LLP, should have experience of at least one project of Design, Development, Implementation, Maintenance and Operation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, visual of comparative visual synchronized videos. Plotting of the roads GIS GPS Maps, Dashboards. MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.</p> <p>Marks System:</p> <p>If the above project is implemented in the state of Bihar, India the bidder will get additional 10 marks.</p>	<p>If the above project is implemented in the state of Bihar, India the bidder will get additional 10 marks</p> <p>Requesting the evaluation criteria to exclude the clause offering and additional 10 marks for implementing the project in Bihar, India. Emphasizing qualifications and project merit over location-based benefits will encourage a fairer and more competitive bidding process, ensuring the selection of the most competitive bidder.</p>	No change in the requirement
46	Page No. 56	Technical Proposal Evaluation Criteria – serial no. 3	CV s of the Key Personnel deployment of resources	Kindly clarify if the key resources to be deployed onsite or offsite. Also please mention the duration of deployment.	Key personnel are to be deployed on site. Duration of deployment is given in the FORM FIN-2 Financial Proposal.

47	Page No- 73	FORM FIN-2 Financial Proposal Breakdown of the Cost	N/A	As there are 466 resources requirement is mentioned in the RFP and as per the financial breakdown of the cost of each year we understand that these 466 resources will be deployed throughout the contract period i.e. 6 years. Kindly confirm the same. Please clarify if the 466 resources will be deployed onsite or offsite.	All the resources mentioned in the FORM FIN-2 Financial Proposal - Breakdown of the Cost are to be deployed on site for the duration of the contract.
48	Page No. -118	Scope of Work	Integration of Digital Project Asset Management Information System (DPAMIS) software with third party system as may be required	We understand any API integration will be procured by the client.	All the required API integration at DPAMIS end shall be provided by the bidder. The Interface in the third party systems will be provided by concerned third parties.
49	Page No- 126	Mobile Based Application for monitoring System:	Mobile Application must be Integrated by Online Monitoring and System	Request you to kindly confirm if the application will Android or IOS or both.	Application will be in Android.
50	Page No- 153	Training and System Implementation	The agency will impart training on use of software modules and maintenance of systems. A training program will be prepared, on all components of the software developed. The training program will use workshops, field training and on-the-job-training to transfer skills. The agency will prepare and provide all operational and training manual, videos of use of software, online exercise to use various modules of software and presentations which will be property of RWD.	We understand for workshops, field training and on the job training all the necessary infrastructure will be provided by the client. Kindly confirm.	RWD will provide the conference halls only for the training. All the other arrangements should be made by the bidder.
51	Page No- 118	Scope of work	Setting up of Data Center – Site visit, study and prepare the pre-requisite facilities required at the place proposed by RWD for Data Centre and provide the report requirement of RWD	As the proposed DC will be established on premises, kindly share the location for the proposed data center.	It will be in Patna. The exact location will be identified and handed over to successful bidder.
52	Page No- 74, 75	Financial Proposal	Tape Library, SAN Switch, L2/ L3 Switches, CCTV, Printer, Online UPS etc.	In the given BOQ few products specification are given whereas few are missing. Request you to kindly share the technical specification of these products.	The Bidders are required to consider these products as per their solution requirements and offer in their proposal.
52	Page No- 115	TENURE OF CONTRACT	The Total tenure of the Contract will be for 6 (Six) years, which includes 1 (One) year of implementation and 5 (Five) years of operations and maintenance.	As the total project time line is 6 years out of which 5 years is O & M, but SERVER requirement (APPLICATION/ PORTAL/ GIS/GPS) mentioned in the technical is 4 years.	All the hardware should be provided with 5 years onsite warranty. For the 6 th year (i.e. Year 5 of Business Operations), bidder should

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				Kindly clarify whether to provide support after the warranty period or not.	consider extended warranty and submit the price in the Financial Proposal.
53	Page No- 74, 75	Financial Proposal	Software Licenses and Other products – As required	There are few line items where the quantity is mentioned as “as required”. To prepare the costing kindly share the quantity of each line item.	The Bidders are required to consider these line items as per their solution requirements and offer in their proposal.
54	Page No- 121		The deployment shall include features such as load balancing, backup and archival, as well as disaster recovery.	Please clarify if there is a requirement in DR or not. If yes share the RTO and RPO.	The current RFP scope does not include implementation of Disaster Recovery Site. The successful Bidder is required to prepare a Disaster Recovery plan, guidelines and recommendations as part of their deliverables during the implementation phase.
55	NA	General	General	As multiple OEM would be involved request you to kindly include the MAF for delivery of quality product.	It is the responsibility of the Bidder to deliver the quality products and maintain the same during the warranty period.
56	Page No- 74,75	Financial Proposal	Database Software	In the BOQ, all the database software are enterprise editions. so assuming the licenses will be subscription based.	The Bidders are required to consider this as per their solution requirements and offer in their proposal.
57	Page No. – 118	Scope of Work, SI No. VI	Integration of Digital Project Asset Management Information System (DPAMIS) software with third party as may be required.	Kindly clarify how many third party systems are already existing and how many systems to be integrated in future? Please provide the details of the 3 rd party systems that need to be integrated.	The bidder is responsible for the integration with the third party systems as and when the requirement arises. The successful bidder would carry out a system study and finalize the requirement of 3 rd party systems that needs to be integrated.
58	Page No – 120	4. Digital Project Asset Management Information system (DPAMIS)	Traffic Management System	Kindly elaborate the point and expectations from the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
59	Page No.- 120	4. Digital Project Asset Management Information system (DPAMIS)	Road Safety framework	Kindly elaborate the point and expectations from the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
60	Page No.- 120	4. Digital Project Asset Management Information system (DPAMIS)	Public Complaint and redressal system	Kindly elaborate the point and expectations from the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.

61	Page No.- 120	4. Digital Project Asset Management Information system (DPAMIS)	Quality monitoring system	Kindly elaborate the point and expectations from the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
62	Page No.- 121	4. Digital Project Asset Management Information system (DPAMIS)	Integration with a downstream system that shall pull data from the system to perform needs analysis through decision tree, as well as pull the result of such analysis from the analytical system	Kindly elaborate the point and expectations from the system here?	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
63	Page No.- 122	4. Digital Project Asset Management Information system (DPAMIS), Section-4.3	The Bidder will develop the application in such a way that it can integrate with any database held in RWD, and interface with any external web-based application in use or planned in future. The software will be designed with appropriate access control and roles and will not be restricted in manner for no. of users or capabilities in perpetual.	Request you to please share the existing technology, specification details of the existing database and web application.	The successful bidder would be given access to the current systems and they should carry out a system study and finalize the requirement.
64	Page No.- 123	4.4 DETAILED TASKS TO BE PREFORMED FOR DPAMIS, Section: a) Performance management and productivity improvement	Employee management system.	Please clarify Is there any existing HRMS system? If yes, kindly provide details of the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
65	Page No.- 124	4.4 DETAILED TASKS TO BE PREFORMED FOR DPAMIS, Section: a) Performance management and productivity improvement	Regional Laboratory e-monitoring framework	Request you to kindly provide the details of the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
66	Page No.- 124	4.4 DETAILED TASKS TO BE PREFORMED FOR DPAMIS, Section: b) Online accounting system	Online Accounting system	Please clarify is there any existing accounting system? If yes, kindly provide the details of the system.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
67	Page No.- 124	4.4 DETAILED TASKS TO BE PREFORMED FOR DPAMIS, Section: c) Criteria of Dashboard:	A comprehensive dashboard has to be developed that should give analytical view of the physical and financial status of the various projects undertaken by the department and compiled for all the offices of the department. The analysis should be carried out under various parameters such as Head of Accounts, Schemes/Programmes, User	Request you to provide the approx. number of users which will access dashboard/ read/ write/ data entry or will do modification.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.

			Departments. Infrastructure types. Allotment, etc. assessed against Budgetary Grants. MB Recordings. and Stipulated Time Frames.		
68	Page No.- 124	4.4 DETAILED TASKS TO BE PERFORMED FOR DPAMIS. Section 4.4.1 Online monitoring system for all existing scheme (Road and Bridges) including ongoing scheme	The full power of the software is to be brought to generate outputs useful at all levels – monitoring and management output at PIU levels. progress management and management-by-exception outputs at inspecting officer level and abstracted and analysed information policy and overall management information for use at HQ level.	Request you to kindly elaborate the PIU levels.	The requirement stated here is an indicative. The successful bidder would carry out a system study and finalize the requirement.
69	Page No.- 126		Migration of Existing Online System into feature based Proposed Web Application System	Request you to provide the details such as technology and functionalities of the existing online system.	The successful bidder would be given access to the existing offline systems and they should carry out a system study and finalize the requirement of migration.
70	NA	General	General	Kindly provide number of business and technical users along with concurrent users expected to use DPAMIS and IRRMMS system?	It is estimated a minimum of 20,000 business and technical users all together. However the successful bidder should carry out an assessment and finalize the requirement.
71	Page No – 134	5.3.3 Key Features of the Proposed System 9. Data Collection and Transfer	The Data collection method should be fully automated with no human intervention. The system shall keep provision for real-time as well as offline collection methods. The transfer of all kinds of data should be made through a secure mode following industry standards.	Kindly clarify, what are the different offline data collection methods currently in use?	The requirement is for the proposed system.
72	Page No – 139	5.4 Maintenance and Operations of Digital Project and Asset Management Information System (DPAIMS) and Intelligent Rural Roads Maintenance and Monitoring System (IRRMMS)	Survey of Roads to acquire data using Acquisition Kits fitted to the Vehicles and transmit the data to Data Center.	Request you to kindly share if there is any preferable OEM with specific make and model?	No preference of any OEM. Bidders are required to provide as per their solution offering.
73	Page No – 149	6. FUNCTIONAL PERFORMANCE REQUIREMENTS OF THE SYSTEM	Allow for menus, interface and reports in English.	Kindly share if there is any specific number and details of required reports?	The successful bidder would carry out a system study and finalize the requirement of various reports needed for the Department.

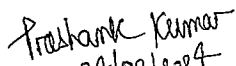
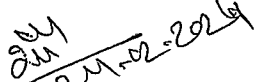



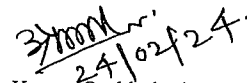

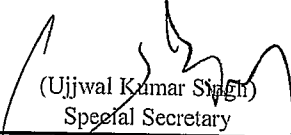
		6.3 General Requirement of the Software			
74	NA	General	NA	Kindly clarify whether the DPAIMS and RRAMMS projects will be conducted in phases, or if the expectation is for both the projects to run in parallel.	Both the projects should be running in parallel.
75	NA	General	NA	We request you to kindly consider the project experiences of consortium bidders with Central/ State Government Departments/ Organizations in India and outside India as well. This inclusion ensures that the lead bidder can collaborate with consortium members possessing relevant and comparable experiences	Consortium is allowed to include bidders from India and outside India.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
AGENCY NAME: 4G Identity Solutions Private Limited (S.N. 76-82)					
76	Page 5	Notification Point No. 6	Earnest Money Deposit (EMD) - "If the Bank Guarantee is issued from any scheduled Bank outside Bihar then it will have to be converted to a branch within the state of Bihar"	Request to allow the companies registered outside Bihar to submit a Bank Guarantee from any scheduled bank in India having a branch in Bihar.	The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.
77	Page 33 & Page 40	Section 3 Annexure and Forms, Annexure: Pre-qualification Criteria and FORM PQ 2: Pre-qualification Bid Check List S. No. 6 Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India	The Bidder in case of Single Business Entity / the Lead Bidder in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.	Request to Please allow Any Member in case of Consortium to fulfil this Past Experience requirement.	The Bidder in case of Single Business Entity / any one of the members in case of consortium should fulfil this requirement. The clause is amended as following: The Bidder in case of Single Business Entity / any one of the members in case of Consortium should have experience of at least one ongoing / implemented / completed project of Design, Development, Implementation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous distress detection of roads and road furniture, GPS tagged display of multimedia & multi-sensor objects viz. videos, images of the defects, comparative visual of synchronized videos, Plotting of the roads GIS / GPS Maps, Dashboards, MIS Reports for any Central / State Government Departments / Organizations in India in the last Five (5) years from the last date of submission of bid.
78	Page 75	Form FIN-2: Financial Proposal B. Data Centre – IT Hardware and Systems Software for Data Centre with 5 years of on-site Warranty and Maintenance	Online UPS 200 KVA with 2 hours of power backup	Since the Power to the Data Center should be backed by DG Power in case of main power failures, in our opinion the UPS with 30 min or 1 Hour back up should be sufficient if we can have the DG set auto start mode.	No Change in the Requirement

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		Sl. No 32		Please clarify if we can provide the UPS of 200 KVA with 30 min / 1 Hour back up.	
79	Page 76, 77 and 78	Form FIN-2: Financial Proposal - Breakdown of the Costs I. Implementation of Digital Project and Asset Management Information System (DPAMIS) and Intelligent Rural Road Maintenance Monitoring System (IRRMMS) - (One Time Cost Component-X) C. Operational Resources During Implementation	Duration in months (K)	Duration in Months is not given in this part of the Financial Bid Format. It is required to give the duration in order to quote for the same duration by all the bidders. Please provide us the duration to be considered under this.	The duration is given in the Note in Page 78 of RFP. Consider a duration of 4 months for this.
80	Page 79 and 80	Form FIN-2: Financial Proposal - Breakdown of the Costs I. Implementation of Digital Project and Asset Management Information System (DPAMIS) and Intelligent Rural Road Maintenance Monitoring System (IRRMMS) - (One Time Cost Component-X) D. Leasing and Subscriptions During Implementation	Duration in months (K)	Duration in Months is not given in this part of the Financial Bid Format. It is required to give the duration in order to quote for the same duration by all the bidders. Please provide us the duration to be considered	The duration is given in the Note in Page 80 of RFP. Consider a duration of 4 months for this.
81	Page 115	4. PERFORMANCE GUARANTEE	Performance Guarantee shall be in the shape of Bank Guarantee from any Scheduled Commercial Bank or Scheduled Bank in the State of Bihar and shall be pledged in favour of "Deputy Secretary. RWD" payable at Patna.	We are a company holding bank Accounts and managing Banking Relations outside Bihar. Can you please consider submitting a Performance bank Guarantee from any Scheduled Commercial Bank or Scheduled Bank having branch in the State of Bihar	The Bank Guarantee from any scheduled bank in India having a branch in Patna. Bihar will be accepted.
82	Page 183	APPENDIX I – TECHNICAL SPECIFICATIONS 5. SERVER (APPLICATION / PORTAL / GIS / GPS)	S No. 11 Warranty – 4 years on-site	All the specifications are given with 5 years on-site warranty whereas this server is asked for 4 years on-site warranty. Please confirm whether we need to consider 5 years on-site warranty for this server also or only 4 years as per the given specifications?	All the hardware should be provided with 5 years onsite warranty. For the 6th year (i.e. Year 5 of Business Operations), bidder should consider extended warranty and submit the price in the Financial Proposal.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
AGENCY NAME: SAAS Institute (India) Pvt. Ltd (S.N. 83-84)					
83		Appendix 1- Technical Specifications		It is requested to include some additional specifications in Appendix 1 - Technical Specifications of the RFP	The requirement stated in the RFP is an indicative. The successful bidder would carry out a system study and finalize the requirement. You can offer your solution with the stated specifications.
84		Annexure - Technical proposal Evaluation		Technical Proposal Evaluation criteria of RFP	No change in the evaluation criteria
<div style="display: flex; justify-content: space-between; align-items: flex-start; padding: 20px;"> <div style="width: 30%;"> <p style="text-align: center;">  24/02/2024 (Prashank Kumar) Assistant Engineer-cum-ITNO </p> <p style="text-align: center;">  24/02/2024 (Satrudhan Prasad) Chief Engineer-2 and 1 </p> <p style="text-align: center;">  24/02/2024 (Sri Prakash) Chief Engineer-3 and 6 </p> </div> <div style="width: 30%;"> <p style="text-align: center;">  24/02/2024 (Nirmal Kumar) Chief Engineer-4 and 5 </p> <p style="text-align: center;">  24/02/2024 (Bhagwat Ram) Engineer-in-Chief-cum-Additional Commissioner -cum-Special Secretary </p> </div> <div style="width: 30%;"> <p style="text-align: center;">  24/02/2024 (Arun Kumar Prabhakar) Executive Engineer </p> <p style="text-align: center;">  24/02/2024 (Shashi Shankar Prasad) Chief Engineer- Construction and Quality Control </p> <p style="text-align: center;">  (Ujjwal Kumar Singh) Special Secretary </p> </div> </div>					