

बिहार सरकार  
ग्रामीण कार्य विभाग

पत्रांक- मु0अ0-4(मु0) विविध कार्य -06-58/2023-618065 पटना, दिनांक-06/12/2023  
प्रेषक,

ई0 अमरेन्द्र कुमार सिन्हा,  
अभियंता प्रमुख -सह- अपर आयुक्त  
-सह- विशेष सचिव  
ग्रामीण कार्य विभाग, बिहार, पटना।

सेवा में,

1. Dell International Services India Pvt. Ltd., Divyashree Greens, Ground Floor, Sys Nos. 12/1, 12/2A and 13/1A, Challaghatta Village, Varthur Hobli, Bangalore-560071
2. IMZ Corporate Pvt. Ltd., 1<sup>st</sup> Floor, STPI Patliputra, Patna-800013
3. Wineural Technologies Pvt. Ltd., 502, Tower-A, EMAAR Digital Greens, Sector- 61, Gurugram-122004
4. CSM Technologies Pvt. Ltd., First Floor, STPI, Rajeev Nagar Road, Patliputra Colony, Patna-800013
5. 4G Identity Solutions Pvt. Ltd., Plot No.78, Jubilee Hills, Hyderabad- 500034

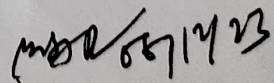
विषय:- RFP Ref. No.- RWD(HQ)-MSP-01/2023-24 के तहत Pre-Bid Meeting की बैठक में विभिन्न एजेंसियों द्वारा प्राप्त सभी Bid Queries का Reply उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि **Selection of system integrator (SI) cum Master Service Provider (MSP) for Development, Maintenance & Operation of Digital Project & Asset Management Information System (DPAMIS) cum Intelligent Rural Road Maintenance Monitoring System (IRRMMS)** के तहत दिनांक- 16.11.2023 को Pre-Bid Meeting की बैठक में प्राप्त सभी Bid Queries का Reply तैयार कर पत्र के साथ संलग्न कर भेजा जा रहा है।

अनु0:- यथोक्त।

विश्वासभाजन

  
( अमरेन्द्र कुमार सिन्हा )

**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
<b>1. Dell International Services India Pvt. Ltd. (SI No.- 1 to 6)</b>					
1	Page 182	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 1: Form Factor: Rack Mountable – 4U	Request you to kindly amend this clause to "SI No. 1: Form Factor: Rack Mountable – 6U".  The minimum Form Factor for a server that can house 8 nos of GPU is 6U and hence requesting the change.	The Specification is amended as following: <b>SI No. 1: Form Factor: Rack Mountable-6U</b>
2	Page 182	Appendix - Technical Specification / 1. Analytics Servers Hardware (AI Server)	SI No. 7: RAID Controller: C3, RAID 1, 5	Request you to kindly amend this clause to "SI No. 7: RAID Support: RAID 1 / RAID 5 / Software RAID"  Next generation of Software RAID 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 Specification is amended as following: <b>SI No. 7: RAID Controller: C3/RAID 1/RAID 5/ Software RAID</b>
3	Pages 182 to 185	Appendix - Technical Specification / 2. REPORTING SERVER HARDWARE (WebUI Servers) / 3. DATABASE SERVER HARDWARE / 4. GATEWAY SERVER HARDWARE (Load Balancer) / 6. Management Servers	SI No. 3: Memory: 4 x 32 GB DDR5 RDIMM, 4800MT/s, ECC	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 or DDR 4 memory with Intel Xeon 3rd Gen processor.	The Specification of the Processor is changed to Intel Xeon 4th Gen Processor, The Specification of CPU is amended as following: <b>SI No. 2: CPU: 2 x Intel Xeon Gold 5433N Processor 37.5M Cache, 2.30 GHz or Higher</b>
4	Page 184	Appendix - Technical Specification / 5. SERVERS (Application / Portal / GIS / GPS)	SI No. 2: Processors: 2 or more Intel Xeon G-6248R (3.0.Ghz, 24-Core) Processor or higher	Intel Xeon Gen 2 processor {G-6248R (3.0.Ghz, 24-Core)} is no longer available. Bidders can provide Intel Xeon Gen 3 processors with 2.8 Ghz for 24 cores CPU. Kindly confirm	The Specification of the Processor and Memory are amended as following: <b>SI No. 2: Processors: Processors 2 or more Intel Xeon Gold 6442Y Processor 60M Cache, 2.60 GHz or higher</b> <b>SI. No. 3: Memory 512GB (8 x 64 GB) DDR 5 memory</b>
5	Pages 185 and 186	Appendix - Technical Specification / 7. STORAGE SAN SPECIFICATIONS / 8. AI STORAGE PLATFORM SPECIFICATIONS – for AI Servers	SI No. 3: Host interface: 16 Gb/8 Gb Fibre Channel 4-ports per controller or 1 GbE/10GbE iSCSI 4-ports per controller included	Request you to kindly amend this clause to "SI No. 3: Host interface: 16 Gb/32 Gb Fibre Channel 4-ports per controller or 1 GbE/10GbE iSCSI/IP 4-ports per controller included"  Allow all protocol options so that bidders are not limited to specific devices only.	The Specification are amended as following: <b>SI No. 3: Host interface: 16 Gb/32 Gb Fiber Channel 4-Ports per controller or 1 GbE/10GbE iSCSI/IP 4-ports per controller Included</b> The Bidder is required to propose the Storage as per the requirement of their proposed solution.
6	Pages 185 and 186	Appendix - Technical Specification / 7. STORAGE SAN SPECIFICATIONS / 8. AI STORAGE PLATFORM SPECIFICATIONS – for AI Servers	SI No. 5: RAID levels. Should support RAID 1, 5, 6, 10	Request you to kindly amend this clause to "SI No. 5: RAID levels: Should support RAID 1, 5, 6, 10 or equivalent disk protection technology"  Allow latest disk protection options so that bidders are not limited to specific devices only.	The Specification are amended as following: <b>SI No. 5: RAID levels: Should support RAID 1, 5, 6, 10 or equivalent latest disk protection technology</b>

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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
<b>2. IMZ Corporate Pvt. Ltd. (Sl No.- 7 to 32 )</b>					
7	Page No. 142	Section 5.4	Maintenance and Operations of Digital Project and Asset Management Information System (DPAMIS) and Intelligent Rural Road Maintenance and Monitoring System (IRRMMS) Business Operations Team	As per the FORM FIN-2: Team Leader' 2 resources is given. Where as in the Section 5.4, Page 142, Business Operations Team, the quantity for 'Software Development – Team Leader' is given as '1'. Request you to kindly confirm if the requirement of number of 'Software Development – Team Leaders As per FORM FIN-2: Financial Proposal - Breakdown of the Costs, Page 78, Sr. No. 20, requirement for 'Data Scientists' 2 resources is given. Where as in the previous sections, Business Operations Team, the details of the Position, Roles and Responsibilities and Quantity for 'Data Scientist' is not given. Request you to kindly provide the details of the Roles and Responsibilities and Quantity for 'Data Scientist' in business operations resource	The requirement is for 2 resources of Software Development- Team Leader. The requirement is for 2 resources of Data Scientists. The Roles and Responsibilities shall be considered as per your proposed solution requirement.
8	Page No. 80	In the FORM FIN-2: Financial Proposal - Breakdown of the Costs	E. Operations and Maintenance Costs During Implementation, Sr No. 2 - Vehicle Running Cost per KM for survey for IRRMMS, Quantity - 3,20,000 approx	Please clarify whether the quantity is 3,20,000 (Three lakhs twenty thousand) or 32,00,000 (Thirty two lakhs)	Read the quantity as "3,20,000 approx"
9	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.
10	Page 28	17.3.9	The Proposals must be submitted no later than: Date: 16/11/2023 Time: 15:00 hrs (Local Time)	Please consider the size of the project and the upcoming holidays, kindly grant extension of due date of bid submission by 6 weeks.	The last Date and Time for receipt of Proposal is extended to 29.12.2023 up to 3:00 PM.
11	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"	To allow companies registered out side bihar, please allow 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.
12	Page 19	Section 17.3.5	"By a person authorized through a General or Specific Board Resolution for signing proposals; Certified True Copy of such resolution in the hands of a Director of the Company shall be submitted for this purpose"	Please consider the timelines and allow the foreign consortium member to submit authorisation letter or Board Resolution without notary	No change in requirement.
13	Page 17	Section 17.3.2.1	Earnest Money Deposit (EMD / Bid Security)	In most of the government Tenders are giving exemption of EMD to MSME registered companies to encourage and enable them to participate in Tenders. In the interest of the department to encourage more participation, please consider giving exemption of EMD for MSME registered companies.	Exemption of EMD to the Bidder registered with Micro, Small and Medium Enterprises (MSME), National Small Industries Corporation (NSIC) or the concerned department will be considered as per Rule 1310 of Bihar Financial Rules. In case of Consortium or Limited Liability Partnership the certificate of Lead member shall only be considered.
14	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 requirement. BG format is provided in APPENDIX (Page 181 of RFP)

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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
15	Page 32	Annexure: Prequalification Criteria	Incorporation of the Firm, Legal entity The Bidder in case of Single Business Entity/ a Consortium/ Private Limited Company/ a Firm / Limited Liability Partnership or the Lead Bidder in case of Consortium 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. Please consider three (3) years of existence under this requirement.	Lead Bidder in case of consortium should fulfill this requirement. The clause is amended as following:- 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 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.
16	Page 32 & Page 39	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 2 Financial Strength	The Bidder 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 2019-20, 2020-21 & 2021-22). Note: Turnover of any parent, subsidiary, associate or other related entity or consortium members or LLP will not be considered.	Please clarify whether the minimum annual turnover requirement is only for the Lead Bidder in case of Consortium.	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or 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)
17	Page 32 & Page 39	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 2 Financial Strength	The Bidder 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 2019-20, 2020-21 & 2021-22). Note: Turnover of any parent, subsidiary, associate or other related entity or consortium members or LLP will not be considered.	Since the financial year of 2022-2023 is completed, can you please consider to submit the financials for the Years FY 2020-21, 2021-22 and 2022-2023	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or 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)
18	Page 33 & Page 39	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 3 Net Worth	The bidder should have positive net worth during each of the following three financial years (FY 2019-20, 2020-21 & 2021-22). Note: Net worth of any parent, subsidiary, associate or other related entity or consortium / LLP will not be considered.	Please clarify whether the Positive Net Worth requirement is only for the lead bidder in case of Consortium	Lead Bidder in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead Bidder in case of Consortium or Limited Liability Partnership should have positive net worth during each of the following three financial years (FY 2020-21, 2021-22 & 2022-23)

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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
19	Page 33 & Page 39	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 4 Past Experience of Design, Development and implementation of e-Governance / IT projects	The Bidder should have experience of at least one ongoing / implemented / completed and operating project 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, PSUs in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience requirement is for Lead Bidder only in case Consortium.	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one ongoing/implemented/ completed and operating project 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, PSUs in India in the last (5) years from the last date of submission of bid.
20	Page 33 & Page 40	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 5 Past Experience of Data Centre Implementation	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 / Organizations, PSUs in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience requirement is for Lead Bidder only incase Consortium	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one 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, PSUs in India in the last (5) years from the last date of submission of bid.

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21	Page 33 & Page 40	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 6 Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India	The Bidder, 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.	Please clarify if this Past Experience requirement can be fulfilled by any one of the Consortium members	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership 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, plotting of the roads GIS/GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments, PSUs in India in the last (5) years from the last date of submission of bid.
22	Page 34 & Page No. 41	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 7 Past Experience of providing Skilled Manpower in IT	The Bidder should have Experience of at least one ongoing / implemented / completed project of providing skilled manpower and carrying out IT field operations, maintenance support of large-scale IT / ITES Projects in any government / PSU in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience requirement is for Lead Bidder only incase Consortium	Any Member in case of consortium should fulfill this requirement. The clause is amended as following:- 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 providing skilled manpower and carrying out IT field operations, maintenance support of large-scale IT/ITES Project in any government/PSUs in India in the last (5) years from the last date of submission of bid.
23	Page 34 & Page No. 41	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 8 Local Presence	The Bidder should have presence in Bihar in the form of a registered office / branch / project office in the State of Bihar before signing of contract.	Please clarify if this Past Experience requirement is for Lead Bidder only incase Consortium	Lead bidder in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ lead bidder in case of Consortium or Limited Liability Partnership should have presence of Bihar in the form of a registered office/branch/project office in the State of Bihar signing of contract.

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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
24	Page 34 & Page No. 41	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 10 Certifications	The single Bidder or lead Bidder in case of Consortium, must have the following standard quality certifications viz. 1. ISO 9001 2. ISO 27001 3. CMMi Level 3 or above	Please clarify if this Past Experience requirement is for Lead Bidder only incase Consortium	Lead Bidder in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead Bidder in case of Consortium or Limited Liability Partnership must have the following standard certification viz. 1. ISO 9001 2. ISO 27001 3. CMMi Level 3 or above
25	Page 35 & Page No. 42	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 11 GST Registration and PAN Card	The Bidder shall be registered for GST and shall have valid PAN number. Any of the members in case of the Consortium/ LLP registered outside India, shall submit copies of the Tax Registration Certificates of respective Country.	In case of business entity registered outside India in a Free Zone, can this requirement of Tax registration certificate can be exempted.	No change in requirement.
26	Page No. 36	Section 3 Annexures and Forms FORM PQ -1: Pre-Qualification Proposal Submission Form	2. We are submitting our Proposal as a sole Bidder	The RFP allows Consortiums to participate and submit their proposal whereas this Form states the submission of the proposal as a Sole Bidder. Can you please modify this to allow submitting the details of the Consortium members under this point.	The clause is amended as following: 2. We are submitting our Proposal as <i>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Limited Liability Partnership/ Consortium of &lt;Names of the consortium members&gt; (Note: delete/ enter details as required)</i>
27	Page 42	Section 3 Annexure and Forms, FORM PQ 2: Prequalification Bid Check List S. No. 12 Power of Attorney	Power of Attorney to Authorized Signatory for Signing of Proposal. In case of consortium / LLP, all the members of the consortium to submit power of attorney authorizing the Lead Bidder on their behalf. Power of Attorney duly executed and notarized.	Can a foreign registered consortium member give an authorization letter in the form of a certified true copy of Board Resolution signed by a Director of the company instead of power of attorney	No change in requirement.
28	Page 45	Section 3 Annexure and Forms, FORM PQ - 4: Power of Attorney for Signing of Proposal	III. The Power of Attorney should be executed on a non-judicial stamp paper of Rs. 1000 (one thousand) and duly notarized by a notary public. V. For a Power of Attorney executed and issued overseas, the document will also have to be notarized in the jurisdiction where the Power of Attorney is being issued.	In case of a foreign registered company, the nonjudicial stamp paper of Rs. 1000 is not possible to purchase. Can it be allowed for a foreign registered consortium member to give an authorization letter in the form of a certified true copy of Board Resolution on company letterhead duly signed by a Director of the company instead of power of attorney without requirement for a non-judicial stamp paper and notary, while the Lead Bidder will submit a Notarised Power of Attorney on a Rs 1000 non-judicial stamp paper	No change in requirement.

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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
29	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.	Consider a duration of 4 months for this.
30	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	Consider a duration of 4 months for this.
31	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.
32	Page 167	ANNEXURE - STANDARD FORM OF CONTRACT II. GENERAL CONDITIONS OF CONTRACT Clause 2.9.2 By the SI	If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (60) days (or such longer period as the SI may have subsequently approved in writing) following the receipt by the Client of the SI's notice specifying such breach.	In words it is stated as forty-five while the figure says (60). Request you to please amend the words as 'Sixty'	The clause is amended as following: If the Client is in material breach of its obligation pursuant to this Contract and has not remedied the same within Sixty (60) days (or such longer period as the SI may have subsequently approved in writing) following the receipt by the Client of the SI's notice specifying such breach.

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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
<b>3. WINEURAL TECHNOLOGIES Pvt. Ltd. (SI No.- 33 to 63)</b>					
33	Page No. 117	Terms of Reference, Introduction - Clause 1.8	• Provide metric/ Key Performance Indicator (KPI) performance tracking real time	Do we need KPIs for non-real time data as well or KPIs are limited to only online real- time data?	KPIs for non-realtime data and they should be available online for reporting purpose
34	Page No. 127	5. Intelligent Rural Road Maintenance Monitoring System (IRRMMS)	The performance of AI model should be evaluated with standard metrics. The expected performance should reach to an acceptable level (suitable for real application).	Please clarify, whether the Metrics stated in this point are the same as mentioned in Page 127, Section S, Point No. 4 "The AI model should be capable for incremental training as and when new data instances are augmented. The Predicative performance should reach up to an acceptable level with standard metrics such as accuracy, recall, precision, and F1 Score." Please confirm if both are same. If not, please clarify and provide the relevant metrics intended for.	Both are the same
35	Page No. 129	5.3.2 Technology Details	b. Optical Sensor (LiDAR) i. Ranging Frequency: 4500 Hz	In our experience, LiDAR has ranging frequencies greater than 4500 Hz. Please clarify whether it should be "> 4500Hz."	Greater ranging frequency will have better performance, which guarantees fast mapping. The Bidder can choose the higher frequency Sensor as per their solution
36	Page No. 129	5.3.2 Technology Details	RADAR (GPR) i. Ranging Frequency: 450 Hz	The Ranging Frequency is stated as 'Hz'. In general, it should be 'MHz'. Please clarify whether it is 'Hz' or 'MHz'	The bidder should consider this as 450MHz
37	Page No. 129	5.3.2 Technology Details	b. Optical Sensor (LiDAR)	For LiDAR mapping, do we have the road terrain map or it has to be done without the understanding of terrain	Terrain maps are not available. The Bidder can decide as per their proposed solution.
38	Page No. 130	5.3.2 Technology Details	d. Ultrasonic	The need for 20 Ultrasonic sensors. Can you please clarify where is it envisaged to mount to the ultrasonic sensors?	The Bidder can plan to use ultrasonic sensor as per their solution
39	Page No. 142	5.4 Maintenance and Operations of Digital Project and Asset Management Information System (DPAMIS) Business Operations Team and Intelligent Rural Road Maintenance and Monitoring System (IRRMMS)	Business Operations Team	In the FORM FIN-2 Financial Proposal - Breakdown of the Costs, Page 78, Sr. No. 16, requirement for 'Software Development- Team Leader' 2 resources is given. Whereas in the Section 5.4, Page 142, Business Operations Team, the quantity for 'Software Development-Team Leader' is given as '1'. Request you to kindly confirm if the requirement of 'Software Development- Team Leader' is for 2 resources.	The requirement is for 2 resources of Software Development-Team Leader.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
40	Page No. 142	5.4 Maintenance and Operations of Digital Project and Asset Management Information System (DPAMIS) Business Operations Team and Intelligent Rural Road Maintenance and Monitoring System (IRRMMS)	Business Operations Team	In the FORM FIN-2: Financial Proposal - Breakdown of the Costs. Page 78, Sr. No. 20, requirement for 'Data Scientists' 2 resources is given. Whereas in the Section 5.4, Page 142. Business Operations Team, the details of the Position, Roles and Responsibilities and Quantity for 'Data Scientist' is not given. Request you to kindly provide the details of the Roles and Responsibilities and Quantity for 'Data Scientist' in business operations Team	The requirement is for 2 resources of Data Scientists. The Roles and Responsibilities shall be considered as per your proposed solution requirement.
41	Page No. 80	In the FORM FIN-2: Financial Proposal - Breakdown of the Costs	Operations and Maintenance Costs During Implementation. Sr No. 2- Vehicle Running Cost per KM for survey for IRRMMS, Quantity 3,20,000 approx.	Please clarify whether the quantity is 3,20,000 (Three lakhs twenty thousand) or 32,00,000 (Thirty-two lakhs)	Read the quantity as "3,20,000 approx"
42	Page No. 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.
43	Page No. 186	APPENDIX-TECHNICAL SPECIFICATIONS	APPENDIX-TECHNICAL SPECIFICATIONS 7. STORAGE SAN SPECIFICATIONS 8. AI STORAGE PLATFORM SPECIFICATIONS - FOR AI SERVERS	It is noticed that the specifications given in '7. STORAGE SAN SPECIFICATIONS' and '8. AI STORAGE PLATFORM SPECIFICATIONS - FOR AI SERVERS' sections are same, while the purpose of the storage utilization is deferent as stated in the respective section headings. Can you please clarify whether the specifications are given intentionally based on the requirement assessed. In our experience, the storage used for AI Servers should be with high-speed data transfer interfaces and faster read/write efficiency than the general storage.	The bidders are required to consider High Performance Storage for AI Servers.
44	Page No. 186	APPENDIX-TECHNICAL SPECIFICATIONS	8. AI STORAGE PLATFORM SPECIFICATIONS FOR AI SERVERS Capacity - Minimum 12 TB SFF usable capacity Host interface 16 Gb/8 Gb Fibre Channel 4-ports per controller or 1GbE/10GbE iSCSI 4-ports per controller included	Storage Capacity is given 'Minimum 12 TB SFF usable capacity' in Storage for AI Servers. However, in our estimate, to process Video data pertaining to approximately 80,000 KM and the data retention requirement, the storage capacity attached to AI servers should be minimum of 700TB with high data transfer rates between the storage and AI Servers. We request you to kindly re-look the specifications given and amend accordingly.	The requirement of the Storage Capacity in Storage for AI Servers is 750 TB. The specification are amended as following:  Capacity-Minimum 750 TB SFF usable capacity.  Host Interface -Minimum 750 TB SFF usable capacity.  Host Interface - 16GB/32GB Fiber Channel 4-ports per controller.

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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
45	Page No. 188	APPENDIX-TECHNICAL SPECIFICATIONS	APPENDIX-TECHNICAL SPECIFICATIONS 11. DESKTOP COMPUTERS for Control Centre Operators - AI Data Monitoring	As per the heading given in this section, we assume that these Desktops are proposed to use for AI data monitoring. In our experience, the Desktops for AI Data monitoring needs separate GPU/Graphic card with dedicated Graphics Memory. We request you to kindly clarify	The bidder is required to consider a dedicated GPU card with a minimum of 8GB dedicated graphics memory.
46	Page No. 4		Last date and time for receipt of proposal - 15.12.2023 up to 3:00 pm	The time given for submission is short given the scale of the requirement and the holiday season falling in between restricting us from connecting with vendors. We request you to kindly give 2-3 weeks' more time for preparation.	The Last Date and Time for receipt of Proposal is extended to 29.12.2023 up to 3:00PM.
47	Page No. 16	Section 2.17.2	The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been duly authorized to sign.	Please allow the consortium members to give Authorization Letter without notary as other form stated in this.	No change in the requirement.
48	Page No. 17	Section 17.3.2.1	Earnest Money Deposit (EMD/ Bid Security)	We are an MSME registered company. We have experience of providing similar AI solutions. We would like to be part of this great initiative by your department. We request you to kindly exempt from submitting EMD being an MSME registered company.	Exemption of EMD to the Bidder registered with Micro, Small and Medium Enterprises (MSME), National Small Industries Corporation (NSIC) or the concerned department will be considered as per Rule 131O of Bihar Financial Rules. In case of Consortium or Limited Liability Partnership the certificate of Lead member shall only be considered.
49	Page No. 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.
50	Page No. 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
51	Page No. 32	Annexure: Pre-qualification Criteria	1 Incorporation of the Firm. Legal entity The Bidder in case of Single Business Entity/ a Consortium/ Private Limited Company/ a Firm/ Limited Liability Partnership or the Lead Bidder in case of Consortium 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.	Please consider this requirement of 5 years of existence for the Lead Bidder only in case of Consortium	Lead Bidder in case of consortium should fulfil this requirement. The clause is amended as following:- 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 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.

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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
52	Page No. 32	Annexure: Pre- qualification Criteria	<p><b>2 Financial Strength</b></p> <p>The Bidder 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 2019-20, 2020-21 &amp; 2021-22).</p> <p>Note: Turnover of any parent, subsidiary, associate or other related entity or consortium members or LLP will not be considered.</p>	Please consider this requirement of Financial Strength for the Lead Bidder only in case of Consortium.	<p>Any member in case of consortium should fulfill this requirement.</p> <p>The clause is amended as following:-</p> <p>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or 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 &amp; 2022-23)</p>
53	Page No. 33	Annexure: Pre- qualification Criteria	<p>The bidder should have positive net worth during each of the following three financial years (FY 2019-20, 2020-21 &amp; 2021-22).</p> <p>Note: Net worth of any parent, subsidiary, associate or other related entity or consortium/ LLP will not be considered.</p>	Please consider Positive Net worth for the Lead Bidder only in case of Consortium.	<p>Lead member in case of consortium should fulfill this requirement.</p> <p>The clause is amended as following:-</p> <p>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead member in case of Consortium or Limited Liability Partnership should have positive net worth during each of the following three financial years (FY 2020-21, 2021-22 &amp; 2022-23)</p>
54	Page No. 33	Annexure: Pre- qualification Criteria	<p><b>Past Experience of Design, Development and implementation of e- Governance / IT projects</b></p> <p>The Bidder should have experience of at least one ongoing/implemented/ completed and operating project in Design, Development &amp; Rollout of e- Governance/IT Solution with scope of work containing Web Portal, GPS, GIS, MIS for any Central/State Government Departments, PSUs in India in the last Five (5) years from the last date of submission of bid.</p>	Please consider the Past Experience of Design, Development, and implementation of e-Governance / IT projects of any one member in case of Consortium.	<p>Any member in case of consortium should fulfill this requirement.</p> <p>The clause is amended as following:-</p> <p>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one ongoing/ implemented/ completed and operating project in Design, Development &amp; Rollout of e-Governance/ IT Solution with scope of work containing Web Portal, GPS, GIS, MIS for any Central/State Government Departments, PSUs in India in the last (5) years from the last date of submission of bid.</p>

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
55	Page No. 33	Annexure. Pre- qualification Criteria	<p>Past Experience of Data Centre Implementation</p> <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/ Organizations. PSUs in India in the last Five (5) years from the last date of submission of bid.</p>	Please consider Past Experience of Data Centre Implementation of the Lead Bidder only in case of Consortium.	<p>Any member in case of consortium should fulfill this requirement.</p> <p>The clause is amended as following:-</p> <p>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one 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, PSUs in India in the last (5) years from the last date of submission of bid.</p>
56	Page No. 33	Annexure: Pre- qualification Criteria	<p>Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India</p> <p>The Bidder. 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 &amp; 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>	Please consider the Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India of any one member in case of Consortium.	<p>Any member in case of consortium should fulfill this requirement.</p> <p>The clause is amended as following:-</p> <p>The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership 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 &amp; multi-Sensor objects viz. video, images of defects. comparative visual of synchronized video, plotting of the roads GIS/GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments, PSUs in India in the last (5) years from the last date of submission of bid.</p>

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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
57	Page No. 34	Annexure: Pre- qualification Criteria	Past Experience of providing Skilled Manpower in IT Operations projects The Bidder should have Experience of at least one ongoing/implemented/ completed project of providing skilled manpower and carrying out IT field operations, maintenance support of large- scale IT/ITES Projects in any government/PSU in India in the last Five (5) years from the last date of submission of bid.	Please consider the Past Experience of providing Skilled Manpower in IT Operations projects of Lead Bidder in case of Consortium.	Any member in case of consortium should fulfill this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one ongoing/implemented/ completed project of providing skilled manpower and carrying out IT field operations, maintenance support of large-scale IT/ITES Project in any government/PSUs in India in the last (5) years from the last date of submission of bid.
58	Page No. 34	Annexure: Pre- qualification Criteria	Certifications The single Bidder or lead Bidder in case of Consortium, must have the following standard quality certifications viz. 1. ISO 9001 2. ISO 27001 3. CMMI Level 3 or above	Please consider the Certifications of Prime Bidder only for this requirement.	The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead Bidder in case of Consortium or Limited Liability Partnership must have the following standard certification viz. 1. ISO 9001 2. ISO 27001 3. CMMi Level 3 or above
59	Page No. 35	Annexure: Pre- qualification Criteria	GST Registration and PAN Card The Bidder shall be registered for GST and shall have valid PAN number. Any of the members in case of the Consortium/ LLP registered outside India, shall submit copies of the Tax Registration Certificates of respective Country.	For Foreign company participating as a member of a consortium, please allow exemption from this requirement as per the tax laws applicable to that company in that Country	No change in the requirement.
60	Page No. 45	FORM PQ - 4: Power of Attorney for Signing of Proposal	V. For a Power of Attorney executed and issued overseas, the document will also have to be notarized in the jurisdiction where the Power of Attorney is being issued.	Please allow a consortium member registered outside India to submit an Authorisation Letter or Board Resolution (without Notary) to Lead Bidder.	No change in the requirement.
61	Page No. 76	Form FFIN-2: Financial Proposal- Breakdown of the costs	1. 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)	Please provide the duration to be considered to arrive the final price	Consider a duration of 4 months for this.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
62	Page No. 79	Form FIN-2: Financial Proposal- Breakdown of the costs	1 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)	Please provide the duration to be considered to arrive the final price	Consider a duration of 4 months for this.
63	Page No. 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.

#### 4. CSM Technologies Pvt. Ltd. (Sl No.- 64 to 103)

64	Page No 5 and 7	Point no. 8	When the applicant submits his bid on-line, he will get an acknowledgement of submitted bid. The number mentioned on this acknowledgement only will be mentioned on the envelope containing original affidavit, DD for Bid processing cost and Bid Security. This is essential to maintain the confidentiality of bidder.	As both the clauses contradictory, request you to kindly clarify if the bid is to be submitted online or offline.	Bid has to be submitted in offline mode only.
			The sealed Tender(s)/ Proposal(s) should reach the office of undersigned on or before 16/11/2023 by 3:00 P.M. through Courier Registered Post/Speed post by Hand Delivery only.	If online please share the links and details.	
65	Page No-14	Clause 12- Consortium	Consortium is allowed with entities which are in IT/ITES field. Lead Bidder of the Consortium should be an Indian Company while 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 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.
			Past Experience of Design, Development and Implementation of e-Governance IT Projects.	Request you to kindly modify the clause as below:	Any member in case of consortium should fulfill this requirement. The clause is amended as following- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or

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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
66	Page No-32	Pre- Qualification Proposal- Criteria and Standard Forms, sl. No. 5	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.	"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 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."	Limited Liability Partnership should have experience of at least one 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, PSUs in India in the last (5) years from the last date of submission of bid.
67	Page No-32	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 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 kindly modify the clause as  "The Bidder or the Consortium Partner should have experience of at least one ongoing/ implemented/ completed project of Design, Development, Implementation of Road Maintenance any Central/ State Government Departments/ Organizations in India in the last Five (5) years from the last date of submission of bid"	Any Member in case of consortium should fulfill this requirement. The clause is amended as following:- 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 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/Organisation in India in the last (5) years from the last date of submission of bid.
68	Page No-51	Technical Proposal Evaluation Criteria- serial no.1	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.  The Bidder should have completed or on-going projects with the following Scope of Work. The Scope should be part of single project only:	Considering the multiple scope of work, we request you to kindly modify the clause as  "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."	No change in requirement.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
69	Page No-52	Technical Proposal Evaluation Criteria- serial no.2	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	we request you to kindly modify the clause as below:	No change in requirement.
			the last Five (5) years from the last date of submission of bid.	The Bidder should have On-going/ implemented/ completed and operating at least one IT/ ITES project with scope including managing and maintenance of projects in 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.	
			The Bidder should have completed or on-going project	The Bidder should have completed or on-going project	
			Single Project Value of More than Rs. 50 Cr = 10 Marks	Single Project Value of More than Rs. 40 Cr = 10 Marks	
				Single Project Value of More than or equal to Rs. 30 Cr upto RS. 40 Cr = 5 Marks	
			Single Project Value of More than or equal to Rs. 30 Cr upto RS. 50 Cr = 5 Marks	Single Project Value upto Rs. 20 Cr = 3 Marks	
			Single Project Value of less than Rs. 30 Cr upto Rs. 20 Cr = 3 Marks		
70	Page No-52	Technical Proposal Evaluation Criteria- serial no.3	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 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.	we request you to kindly modify the clause as	No change in requirement.
			- Single Project with at least 9 to 11 out of 15 of the above scope = 10 Marks	Request you to kindly modify the clause as:	
			- Single Project with at least 8 out of 15 of the above scope = 5 Marks	"The Bidder or 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 last five(5) years from the last last date of submission of Bid"	
				- Single Project with at least 8 to 11 out of 15 of the above scope = 10 Marks	
				- Single Project with at least 7 out of 15 of the above scope = 5 Marks	

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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
71	Page No-55	Technical Proposal Evaluation Criteria- serial no. 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 - 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 or on-going project.</p> <p>The Manpower from a single project will only be considered. Single project with:</p> <p>Manpower of 500 or more =20 Marks</p> <p>Manpower of 300 to 499= 10 Marks</p> <p>Manpower of 100 or 299=5Marks</p>	<p>The single Bidder/ Private Limited Company/ Firm or Lead Bidder or consortium partner in case of 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>Manpower of 200 or more =20 Marks</p> <p>Manpower of 100 to 200= 10 Marks</p> <p>Manpower of 50 or 100=5Marks</p>	No change in requirement.
72	Page NO-55	<p>Technical Proposal- Criteria and Standard Forms</p> <p>ANNEXURE: Technical Proposal Evaluation Criteria</p>	<p>The single Bidder/ Private Limited Company/ Firm or anyone of the members in case of a Consortium/ LLP should have experience of at least one project of Design, Development,</p> <p>Implementation, Maintenance and Operation of Road Maintenance and Monitoring System with scope of work containing Artificial Intelligence based Faceless autonomous</p> <p>distress detection of roads and road furniture, GPS tagged display of multimedia &amp; multi-sensor objects viz. videos, images of the defects, visual of comparative visual</p> <p>synchronized videos. Plotting of the roads GISGPS Maps, Dashboards, MIS Reports for /State Government</p> <p>Departments Organizations in India in the last Five (5)</p> <p>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 an 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 competent bidder.</p>	No change in requirement.
73	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 deployed on site. Duration of deployment is given in the FORM FIN-2 Financial Proposal.
74	Page No-73	FORM FIN -2: Financial Proposal- Breakdown of the Costs	N/A	<p>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.</p> <p>Please clarify if the 466 resources will be deployed onsite or offsite.</p>	All 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.
75	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 integrated 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 system will be provided by concerned third parties.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
76	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.
77	Page No-153	Training and System Implementation	The agency will impart training on use of software modules and the maintenance of the 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 material including training manual, videos of use of software, online exercises to use various modules of software and presentations which will be property of RWD.	We understand for workshop, field training and on the job training all the necessary infrastructure will be provided by the client. Kindly confirm.	RWD wil provide the conference halls only for the training. All the other arrangements should be made by the bidder.
78	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.
79	Page No-74, 75	Financial Proposal	Tape Library, SAN Switch, L2/L3 Switch, 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.
80	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 year out of which 5 year is O & M, but SERVER requirement (APPLICATION/ PORTAL/ GIS/ GPS) mentioned in the tender is 4 years.  Kindly clarify whether to provide support after the warranty period or not.	All the hardware should be provided with 5 years outside 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.
81	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 products as per their solution requirements and offer in their proposal.
82	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.
83	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.
84	Page No-74, 75	Financial Proposal	Database Software	In the BOQ, all the database software are enterprise editions, so assume the licenses will be subscription based.	The Bidders are required to consider these products as per their solution requirements and offer in their proposal.
85	NA	General	General	Considering the complex scope of work and involvement of multiple OEMs/ partners we request you kindly allow one more week to share the additional pre-bid queries.  We also request to extend the bid submission date to 20 days post release of the corrigendum.	A Second pre-bid meeting was held on 16-11-2023  The last Date and Time for receipt of Proposal is extended to 29.12.2023

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
86	Page No-118	Scope of Work, SI No. VI	Integration of Digital Project Asset Management Information system (DPAMIS) software with third party system as may be required	Kindly clarify how many third party systems are already existing and how many systems to be integrated in future?	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 3rd party systems that needs to be integrated.
				Please provide the details of the 3 <sup>rd</sup> party systems that need to be integrated.	
87	Page No-120	4. Digital Project Asset Management Information system (DP AMIS),	Traffic Management system	Kindly elaborate the point and expectations from the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
88	Page No-120	4. Digital Project Asset Management Information system (DP AMIS),	Road safety framework	Kindly elaborate the point and expectations from the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
89	Page No-120	4. Digital Project Asset Management Information system (DP AMIS),	Public Complain and redressal system	Kindly elaborate the point and expectations from the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
90	Page No-120	4. Digital Project Asset Management Information system (DP AMIS),	Quality monitoring system	Kindly elaborate the point and expectations from the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
91	Page No-121	4. Digital Project Asset Management Information system (DP AMIS),	Integrate with a downstream system that shall pull data from the system to perform needs analysis through decision trees, as well as pull the results of such analysis from the analytical system.	Kindly elaborate about the downstream system here?	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
92	Page No-122	4. Digital Project Asset Management Information system (DP AMIS), 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 requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
93	Page No-123	4.4 DETAILED TASKS TO BE PERFORMED FOR DPAMIS.	Employee management system.	Please clarify Is there any existing HRMS system? If yes, kindly provide the details of the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
		Section: a) Performance management and productivity improvement.			
94	Page No-124	4.4 DETAILED TASKS TO BE PERFORMED FOR DPAMIS.	Regional Laboratory e-monitoring framework	Request you to kindly provide the details of the system.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
		Section: a) Performance management and productivity improvement			

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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
95	Page No-124	4.4 DETAILED TASKS TO BE PERFORMED 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 her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
96	Page No-124	4.4 DETAILED TASKS TO BE PERFORMED FOR DPAMIS.  Section: c) Creation 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 Departments, Infrastructure  types, Allotment, etc. assessed against Budgetary Grants, MB recordings and Stipulated Time Frames.	Request you to provide the approx number of users which will access dashboards/ read/ write/ data entry or will do modification.	The requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.
97	Page No-124	4.4 DETAILED TASKS TO BE PERFORMED FOR DPAMIS. Section: 4.4.1 Online monitoring system for all existing scheme (Roads 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 her is an indicative. The successful bidder would carry out a system study and finalize the requirement.  The successful bidder would be given access to the existing offline system and they should carry out a system study and finalise the requirement of migration.
98	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 requirement stated her is an indicative. The successful bidder would carry out a system study and finalize the requirement.

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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
99	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 out a assessment and finalize the requirement.
100	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
101	Page No-139	5.4 Maintenance and Operations of Digital Project and Asset Management Information System (DP AMIS) and Intelligent Rural Road 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 prefence of any OEM. Bidders are required to provide as per their solution offering.
102	Page No-149	6. FUNCTIONAL PERFORMANCE REQUIREMENTS OF THE SYSTEM 6.3 General Requirement of the Software	Allow for menus, interface and reports in English.	Kindly share if there are any specific number and details of required reports?	The successful bidder would carry out of a system study and finalize the requirement of various reports needed for the Department.
103	NA	General	NA	Kindly clarify whether the DPAMIS and RRAMMS projects will be conducted in phases, or if the expectation is for both projects to run in parallel.	Both the projects should be running in parallel.

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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
<b>5. 4G Identity Solution Pvt. Ltd. (Sl No.- 104 to 138)</b>					
Sr. No.	Page No.	Section No. & Clause No.	Content of RFP Requiring Clarification (s)	Point of Clarification	Reply
104	Page 4	Point No. 4	Last Date and time for receipt of proposal 16.11.2023 upto 3:00 pm	We request you to please consider the size of the project, efforts required to prepare and submit the Response, and also the coming holidays, to kindly extend the bid submission due date by 4 (four) weeks.	The last Date and Time for receipt of Proposal is extended to 29.12.2023 up to 3:00PM
105	Page 5	Point No. 9	Earnest Money Deposit ( EMD- INR 4 ,00,00,000/- (4 Crores Only)	As per the Bihar Financial Rules - 'Rule 131O. Bid Security' which states, "Bid Security (also known as Earnest Money) is to be obtained from the bidders except those who are registered with the Central Purchase Organisation/State Purchase Organisation, National Small Industries Corporation (NSIC) or the concerned Department" We request you to kindly consider the sated Rule of Bihar Financial Rules and grant exemption of submitting EMD to entities registered under MSME, NSIC etc.	Exemption of EMD to the Bidder registered with Micro, Small and Medium Enterprises (MSME), National Small Industries Corporation (NSIC) or the concerned department will be considered as per Rule 131O of Bihar Financial Rules. In case of Consortium or Limited Liability Partnership the certificate of Lead member shall only be considered.
106	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"	Request for considering to submit a Bank Guarantee from any scheduled bank in India having a branch in Bihar without need for converting to a Branch within the state of Bihar	The Bank Guarantee from any scheduled ban in India having a branch in Patna, Bihar will be accepted.
107	Page 5	Point No. 8 - of Notification Page No. 7 - Section 1. Letter of Invitation - Point 2	8. When the applicant submits his bid on-line, he will get an acknowledgement of submitted bid. The Number mentioned on this Acknowledgement only will be mentioned on the envelop containing the Original affidavit, DD for Bid processing cost and Bid Security. This is essential to maintain the confidentiality of Bidder. A Copy of Acknowledgement slip will be put inside this envelope to ensure proper identification of Bidder. Instructions to Bidders (ITB) E. Data Sheet S No. 14, ITB Clause reference 17.3 The Bidders "shall" submit their Proposals in Hard copy only (electronic submission not acceptable).	Please clarify whether the submission is on-line or offline physical submission in 3 Envelopes as stated in ITB	Bid has to be submitted in offline mode only.
108	Page 16	Section 2. sub section 17.2	17.2. The authorization shall be in the form of a written power of attorney accompanying the Proposal or in any other form demonstrating that the representative has been duly authorized to sign. Page 19 Section 17.3.5 "By a person authorized through a General or Specific Board resolution for signing proposals; Certified True Copy of such resolution in the hands of a Director of the Company shall be submitted for this purpose"	Can you please allow a consortium member give the authorization in the form of an Authorization Letter or a certified true copy of Board Resolution signed by a Director of the company in favour of the prime bidder without notary?	No Change in the requirement.

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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
109	Page 17	Section 17.3.2.1	Earnest Money Deposit (EMD / Bid Security)	As per the Bihar Financial Rules - 'Rule 131O. Bid Security' which states, "Bid Security (also known as Earnest Money) is to be obtained from the bidders except those who are registered with the Central Purchase Organisation/State Purchase Organisation, National Small Industries Corporation (NSIC) or the concerned Department" We request you to kindly consider the sated Rule of Bihar Financial Rules and grant exemption of submitting EMD to entities registered under MSME, NSIC etc.	Exemption of EMD to the Bidder registered with Micro, Small and Medium Enterprises (MSME), National Small Industries Corporation (NSIC) or the concerned department will be considered as per Rule 131O of Bihar Financial Rules. In case of Consortium or Limited Liability Partnership the certificate of Lead member shall only be considered.
110	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"	Request for considering to submit a Bank Guarantee from any scheduled bank in India having a branch in Bihar without need for converting to a Branch within the state of Bihar	The Bank Guarantee from any scheduled bank in India having a branch in Patna, Bihar will be accepted.
111	Page 17	Section 17.3.2.1 (2)	2. The bank guarantee shall be in the format as provided in the RFP	There is no format provided in the RFP for EMD BG. The format given on Page No. 181 'APPENDIX - FORM OF PERFORMANCE BANK GUARANTEE' is a Performance Bank Guarantee format. Can you please provide a format for EMD BG, if any	The bidders can use a Bank Guarantee format in line with the requirement.
112	Page 19	Section 17.3.4	The Bidder shall prepare two copies of the PreQualification and Technical proposal (one clearly marked as "ORIGINAL" and the other as "COPY") to be submitted to the client along with soft copy ( CD/DVD/Pendrive) of the Technical Proposal.	Please clarify whether to submit soft copy of only the Technical Proposal only or do we need to submit the Pre-Qualification proposal also in CD/DVD/Pen drive	Bidders should submit soft copy of the Technical Proposal in CD/DVD/Pen drive.
113	Page 19	Section 17.3.4	The Bidder shall prepare two copies of the reQualification and Technical proposal (one clearly marked as "ORIGINAL" and the other as "COPY") to be submitted to the client along with soft copy ( CD/DVD/Pendrive) of the Technical Proposal.	Please clarify whether to keep CD/DVD/Pen drive in ORIGINAL envelope or COPY envelope	Bidders should submit soft copy of the Technical Proposal in CD/DVD/Pen drive in ORIGINAL envelope.
114	Page 28	Instructions to Bidders (ITB) E. Data Sheet	Page 19 Section 17.3.4 it is stated that "The Bidder shall prepare two copies of the Pre-Qualification and Technical proposal (one clearly marked as "ORIGINAL" and the other as "COPY") to be submitted to the client along with soft copy (CD/DVD/Pen drive) of the Technical Proposal". S No. 14, ITB Clause reference 17.3 The Bidders "shall" submit their Proposals in Hard copy only (electronic submission not acceptable).	Please clarify whether we need to submit Soft copy of the Technical proposal in CD/DVD/Pen Drive or not.	Bidders should submit soft copy of the Technical Proposal in CD/DVD/Pen drive.
115	Page 32 & Page 38	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List	S. No. 1 -Incorporation of the Firm, Legal entity 'The Bidder in case of Single Business Entity/ a Consortium/ Private Limited Company/ a Firm / Limited Liability Partnership or the Lead Bidder in case of Consortium 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.'	Request you to Please confirm in case of Consortium, the existence and operating for at least 5 years as of publishing of the tender notice is required only for the lead bidder	Any member in case of consortium should fulfil this requirement. The clause is amended as following.- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should be 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.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
116	Page 32 & Page 39	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 2 Financial Strength	The Bidder 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 2019-20, 2020-21 & 2021-22). Note: Turnover of any parent, subsidiary, associate or other related entity or consortium members or LLP will not be considered.	Request you to Please confirm if the minimum annual turnover requirement is only for the lead bidder in case of Consortium.	Any member in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or 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)
117	Page 33 & Page 39	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 3 Net Worth	The bidder should have positive net worth during each of the following three financial years (FY 2019-20, 2020-21 & 2021-22). Note: Net worth of any parent, subsidiary, associate or other related entity or consortium / LLP will not be considered.	Request you to Please confirm if the Networth requirement is only for the lead bidder in case of Consortium.	Lead Bidder in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead Bidder in case of Consortium or Limited Liability Partnership should have positive net worth during each of the following three financial years (FY 2020-21, 2021-22 & 2022-23)
118	Page 33 & Page 39	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 4 Past Experience of Design, Development and implementation of e-Governance / IT projects	The Bidder should have experience of at least one ongoing / implemented / completed and operating project in Design, Development & Rollout of Governance / IT Solution with scope of work containing Web Portal, GPS, GIS, MIS for any Central/ State Government Departments, PSUs in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience requirement can be fulfilled by only the Lead Bidder in case Consortium.	Any member in case of consortium should fulfil this requirement. The clause is amended as following:- 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 and operating project 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, PSUs in India in the last (5) years from the last date of submission of bid.
119	Page 33 & Page 40	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 5 Past Experience of Data Centre Implementation	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 / Organizations, PSUs in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience of Data Center Implementation requirement is to be fulfilled by the Lead Bidder only incase Consortium	Any member in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership should have experience of at least one 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, PSUs in India in the last (5) years from the last date of submission of bid.

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
120	Page 33 & Page 40	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 6 Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India	The Bidder, 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.	Please clarify if this Past Experience of Design, Development and implementation of Road Maintenance and Monitoring System in India requirement can be fulfilled by any one member in case of Consortium	Any member in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ any member in case of Consortium or Limited Liability Partnership 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, plotting of the roads GIS/GPS Maps, Dashboards, MIS Reports for any Central/State Government Departments, PSUs in India in the last (5) years from the last date of submission of bid.
121	Page 34 & Page No. 41	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 7 Past Experience of providing Skilled Manpower in IT Operations projects	The Bidder should have Experience of at least one ongoing / implemented / completed project of providing skilled manpower and carrying out IT field operations, maintenance support of large-scale IT / ITES Projects in any government / PSU in India in the last Five (5) years from the last date of submission of bid.	Please clarify if this Past Experience of providing Skilled Manpower in IT Operations projects requirement is to be fulfilled by the Lead Bidder only in case of Consortium	Any member in case of consortium should fulfil this requirement. The clause is amended as following:- 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 providing skilled manpower and carrying out IT field operations, maintenance support of large-scale IT/ITES Project in any government/PSUs in India in the last (5) years from the last date of submission of bid.
122	Page 34 & Page No. 41	Section 3 Annexure and Forms, Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 8 Local Presence	The Bidder should have presence in Bihar in the form of a registered office / branch / project office in the State of Bihar before signing of contract.	Please clarify if this Past Experience requirement is for Lead Bidder only in case Consortium	Lead Bidder in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/the Lead Bidder in case of Consortium should have presence of Bihar in the form of a registered office/branch/project office in the State of Bihar before signing of contract.

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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
123	Page 34 & Page No. 41	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 10 Certifications	The single Bidder or lead Bidder in case of Consortium, must have the following standard quality certifications viz. 1. ISO 9001 2. ISO 27001 3. CMMi Level 3 or above	Please consider the Certifications of the Lead Bidder only for this requirement in incase of Consortium	Lead Bidder in case of consortium should fulfil this requirement. The clause is amended as following:- The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Lead Bidder in case of Consortium or Limited Liability Partnership must have the following standard certification viz. 1. ISO 9001 2. ISO 27001 3. CMMi Level 3 or above
124	Page 35 & Page No. 42	Section 3 Annexure and Forms Annexure: Prequalification Criteria and FORM PQ 2: Prequalification Bid Check List S. No. 11 GST Registration and PAN Card	The Bidder shall be registered for GST and shall have valid PAN number. Any of the members in case of the Consortium/ LLP registered outside India, shall submit copies of the Tax Registration Certificates of respective Country.	In case of a Foreign company participating as a member of a consortium, as per the tax laws of that country and type of company like SEZ / Free Zone which has exemptions, Can you please allow the company to participate as a consortium member without need for submission of the Tax Registration Certificate. lease note that as per the terms of the RFP, all the Invoicing will be submitted and ayments will be made to the Lead Bidder only, who will submit their GST and PAN mandatorily.	No Change in the requirement.
125	Page No. 36	Section 3 Annexures and Forms FORM PQ -1: PreQualification Proposal Submission Form	2. We are submitting our Proposal as a sole Bidder	The RFP allows Consortiums to participate and submit their proposal whereas this Form states the submission of the proposal as a Sole Bidder. Can you please modify this to allow submitting the details of the Consortium members under this point.	The clause is amended as following: 2. We are submitting our Proposal as The Bidder in case of Single Business Entity/ Private Limited Company/a Firm/ Limited Liability Partnership/ Constrotium of <Names of the consortium members> (Note: delete/ enter details as required)
126	Page 42	Section 3 Annexure and Forms, FORM PQ 2: Prequalification Bid Check List S. No. 12 Power of Attorney	Power of Attorney to Authorized Signatory for Signing of Proposal. In case of consortium / LLP, all the members of the consortium to submit power of attorney authorizing the Lead Bidder on their behalf.Power of Attorney duly executed and notarized.	Can a foreign registered consortium member give an authorization letter in the form of a certified true copy of Board Resolution signed by a Director of the company (without notary) instead of power of attorney	No Change in the requirement.
127	Page 45	Section 3 Annexure and Forms, FORM PQ - 4: Power of Attorney for Signing of Proposal	III. The Power of Attorney should be executed on a non-judicial stamp paper of Rs. 1000 (one thousand) and duly notarized by a notary public. V. For a Power of Attorney executed and issued overseas, the document will also have to be notarized in the jurisdiction where the Power of Attorney is being issued.	In case of a foreign registered company, the non-judicial stamp paper of Rs. 1000 is not possible to purchase. Can it be allowed for a foreign registered consortium member to give an authorization letter in the form of a certified true copy of Board Resolution on company letterhead duly signed by a Director of the company instead of power of attorney without requirement for a non-judicial stamp paper and notary, while the Lead Bidder will submit a Notarized Power of Attorney on a Rs 1000 non-judicial stamp paper	No Change in the requirement.
128	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. Please clarify if the bidder needs to consider this duration as per their proposed implementation plan? If not, please provide the duration to be considered.	Consider a duration of 4 months for this.

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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
129	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. Please clarify if the bidder needs to consider this duration as per their proposed implementation plan? If not, please provide the duration to be considered.	Consider a duration of 4 months for this.
130	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.
131	Page 167	ANNEXURE - STANDARD FORM OF CONTRACT	II. GENERAL CONDITIONS OF CONTRACT Clause 2.9.2 By the SI If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (60) days (or such longer period as the SI may have subsequently approved in writing) following the receipt by the Client of the SI's notice specifying such breach.	In words it is stated as forty-five while the figure says (60). Request you to please amend the words as 'Sixty'	The clause is amended as following: If the Client is in material breach of its obligation pursuant to this Contract and has not remedied the same within Sixty (60) days (or such longer period as the SI may have subsequently approved in writing) following the receipt by the Client of the SI's notice specifying such breach.
132	Page No. 142	5.4	5.4 Maintenance and Operations of Digital Project and Asset Management Information System (DPAMIS) and Intelligent Rural Road Maintenance and Monitoring System (IRRMMS) Business Operations Team Software Development -Team Leader	In the FORM FIN-2: Financial Proposal - Breakdown of the Costs, Page 78, Sr. No.16, requirement for 'Software Development – Team Leader' 2 resources is given. Section 5.4, Page 142, Business Operations Team, the quantity for 'Software Development – Team Leader' is given as '1'. Request you to please consider the requirement of 2 (two) 'Software Development – Team Leader' as there are two software modules - DPAMIS and IRRMMS as stated in the RFP	The requirement is for 2 resources of Software Development - Team Leader.
133	Page No. 142	5.4	Maintenance and Operations of Digital Project and Asset Management Information System (DPAMIS) and Intelligent Rural Road Maintenance and Monitoring System (IRRMMS) Business Operations Team	In the FORM FIN-2: Financial Proposal - Breakdown of the Costs, Page 78, Sr. No. 20, requirement for 'Data Scientists' 2 resources is given in the Business Operations Team, Roles and Responsibilities for 'Data Scientist' are not given. Please provide us the same.	The requirement is for 2 resources of Data Scientists.  The roles and Responsibilities shall be considered as per your proposed solution requirement.
134	Page No. 80	In the FORM FIN2: Financial Proposal -Breakdown of the Costs	E. Operations and Maintenance Costs During Implementation, Sr No. 2 - Vehicle Running Cost per KM for survey for IRRMMS. Quantity - 3.20,0000 approx	We request you to please clarify if the quantity required is 3,20,000 or 32,00,000	Read the quantity as "3,20,000 approx"

*Ans*

Sl. No.	RFP Page No.	RFP Clause No.	Original RFP Clause	Query Sought/ Suggestions / Point of Clarification of the Bidder	Reply
135	Page 182 to 189	APPENDIX - TECHNICAL SPECIFICATIONS	APPENDIX - TECHNICAL SPECIFICATIONS	Please confirm if we can propose and supply alternate type of Hardware and Software which are equivalent or higher specifications and meet the performance requirements of offered solution.	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 systems as per the RFP requirement.
136	Page 186	APPENDIX - TECHNICAL SPECIFICATIONS	APPENDIX - TECHNICAL SPECIFICATIONS 7. STORAGE SAN SPECIFICATIONS 8. AI STORAGE PLATFORM SPECIFICATIONS - FOR AI SERVERS	the specifications given for the two requirements '7. STORAGE SAN SPECIFICATIONS' and '8. AI STORAGE PLATFORM SPECIFICATIONS - FOR AI SERVERS' are seems to be same. The usage of the two storages are for different activity. The storage for AI Servers needs high speed data transfer interfaces, faster read/write efficiency compared to the storage for database / files storage. Can you please Clarify if we need to consider a high performance Storage such as Flash based, high data transfer rates, faster disk I/O for AI Servers	Yes. The Bidder are required to consider High Performance Storage for AI Server.
137	Page 186	APPENDIX - TECHNICAL SPECIFICATIONS	8. AI STORAGE PLATFORM SPECIFICATIONS - FOR AI SERVERS Capacity - Minimum 12 TB SFF usable capacity Host interface 16 Gb/8 Gb Fibre Channel 4-ports per controller	Storage Capacity in Storage for AI Servers is mentioned as 'Minimum 12 TB SFF usable capacity'. Video data of 80,000 KM will be huge and also need to consider data retention requirement. Request you to Please recheck on this and confirm the requirement of storage size given for AI Servers	The requirement of the Storage Capacity in Storage for AI Servers is 750 TB.  The specification are amended as following:  Capacity-Minimum 750 TB SFF usable capacity.  Host Interface -Minimum 750 TB SFF usable capacity.  Host Interface - 16GB/32GB Fiber Channel 4 ports per controller.
138	Page 188	APPENDIX - TECHNICAL SPECIFICATIONS	11 DESKTOP COMPUTERS for Control Center Operators - AI Data Monitoring	The Desktops stated here are meant to use for AI data monitoring. A separate GPU / Graphic card with dedicated Graphics Memory is needed for such used. Request you to please consider and update the specifications	The bidder is required to consider a dedicated GPU card with a minimum of 8GB dedicated graphic memory.

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