NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION

Minutes of Meeting of Tender Evaluation Committee (Technical Evaluation) dated 12.06.2025 for **"Independent Engineering Services during Operation and Maintenance of (i) Four Laning of Oddanchatram to Madathukulam section from Design Km 29+000 to Km 74+380 of NH-209 (New NH-83) and (ii) Four Laning of Oddanchatram Bypass from Km 23+230 to Km 30+900 (Design Chainage Km 23+100 to Km 33+200) of NH-209 (New NH-83) in the State of Tamil Nadu (2nd Call) (Tender Ref. No: NHAI/17011/02/32/2024/RO Madurai)".**

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1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids on 28.02.2025 and the following Bids 6 Bids were received;

i. M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana (Bid ID: 820107)

ii. M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP, Nagpur (Bid ID: 820161)

iii. M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal (Bid ID: 822404)

iv. M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 822574)

v. M/s Pioneer Infra Consultants Pvt. Ltd. In Association with Sterling Indo Tech Consultants Pvt. Ltd., Jaipur (Bid ID: 822643)

vi. M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 5 Nos. of Bids are responsive. In this regard, it is to mention that, all the bidders have submitted the tender fee of Rs.5,000/- through online to NHAI, RO-Madurai Bank account well in advance before the Bid Due Date (27.02.2025). Further, the Committee has recommended to confirm the online payments submitted by the bidders (through NEFT/RTGS) towards cost of bid documents in the account of RO, NHAI, Madurai. In turn, Accounts Division of RO-Madurai has confirmed receipt of amounts in NHAI, RO-Madurai bank account vide Note #24 in E-file No.263600 dated 01.03.2025.

3. Subsequently, the Committee has admitted & evaluated the minimum eligibility criteria as per Clause 13 of Section-I Information to Consultants of RFP for all the bids received based on available scanned copies. The details of the same are as follows;

A.N. Praveen

3.1 M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana (Bid ID: 820107):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.146.72 Crore against minimum requirement of Rs.5.00 Cr.

ii. Experience of the applicant in completed projects in last seven years:

S. No	Minimum Eligibility Criteria	M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana (Bid ID: 820107)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64 Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Preparation of Detailed Project Report for Redesigning, Rehabilitation and Upgradation to 4-lane configuration and/or its strengthening for 4/6 lane on NH-444A in the State of Haryana Total Length : 34.351 Km - 4L (2017-18)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	Independent Engineer Services for Rehabilitation and Up gradation of NH-66 (Old NH-17) from Km. 161/600 to Km. 205/400 (Kashedi-Parshuram Ghat Section) to four lanes in the State of Maharashtra Under NHDP-IV on Hybrid Annuity Mode Total Length : 28.83 Km - 4L (2017-2022)
3	Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	Independent Engineer Services during Operation and Maintenance period for Karur - Dindigul section of NH-7 from Km.292+0000 Km.373+725 Dindigul Samayanallur section of NH-7 from Km.373+725 to 426+775 (Package No.IE/O&M/2016/Package-III. Total Length : 134.18 Km - 4L (2017-20)

iii. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022 and subsequent clarification. The Bidder has remaining capacity i.e. 16.32 Nos. for new projects during current financial year.

iv. Hence, Committee considered the bid as responsive and admitted for Detailed Technical Evaluation.

3.2. M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP, Nagpur (Bid ID: 820161):

i. Annual Turnover: Average Annual Turnover for the last 5 years is **Rs.42.00 Cr** against minimum requirement of Rs.5.00 Cr.

ii. One Project of eligible category:

S. No	Minimum Eligibility Criteria	M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP, Nagpur (Bid ID: 820161)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64 Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Consultancy Services for Preparation of Detailed Project Report for Four laning of Thirumangalam - Rajapalayam section of NH-744 in the State of Tamil Nadu under NHDP Phase-IV through BOT and EPC Basis Total length: 71.60 Km - 4 Lane (2017 -2022)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	Independent Engineer services for Rehabilitation and up-gradation of NH-66 from Km.406.030 to Km.450.170 (Kalmath to Zarap section) to four lane with paved shoulder in the State of Maharashtra under NHDP-IV on Hybrid Annuity Mode Total length: 43.905 Km - 4L (2017-21)
3	Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	Independent Engineer for Operation and Maintenance of Hyderabad - Bangalore (Km 211.000 to Km 462.164) section of NH-44 in the State of Andhra Pradesh on OMT basis Total length: 252 Km - 4 Lane (2014-19)

iii. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022. The Bidder has remaining capacity i.e. 10.00 Nos. for new project during current financial year.

iv. Hence committee considered the Bid as responsive and admitted for detailed technical evaluation.

3.3. M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal (Bid ID: 822404):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.276.11 Crore against minimum requirement of Rs.5.00 Cr.

ii. Experience of the applicant in completed projects in last seven years:

S. No	Minimum Eligibility Criteria	M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal (Bid ID: 822404)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64	Preparation of Feasibility Report of Narmada Expressway Project in the State of

A.N. Praveen

T. Vehal

S. No	Minimum Eligibility Criteria	M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal (Bid ID: 822404)
	Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Madhya Pradesh. Total length: 1156.07 Km - 4/6 Lane (2017-18)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	Consultancy Services for Authority's Engineer for Supervision of Construction for Consultancy Authority's Engineer Services of: - Up-gradation to 4-Lane with paved shoulder from existing Km 58.245 to Km 108.600 of NH-8 (New NH-58) Beawar - Gomti Section (Package-I), existing Km 108.600 to Km 144.000 & Km 158.420 to Km 173.300 of NH-8 (New NH-58) Beawar - Gomti Section (Package - II) and existing Km 144.000 to Km 158.420 of NH-8 (New NH-58) Beawar Gomti Section (Package-III) on EPC Mode. Total length: 64.705 Km - 4 Lane (2021-2023)
3	Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	Independent Consultancy Services during Operation & Maintenance period of 4-lane divided carriageway of Ulundurpet - Padalur section of NH-45 and Padalur - Trichy section of NH-45 in the State of Tamil Nadu. Total length: 132.32 Km - 4 Lane (2018-2021)

v. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022 and subsequent clarification. The Bidder has remaining capacity i.e. 14.75 Nos. for new projects during current financial year.

vi. Hence, Committee considered the bid as responsive and admitted for Detailed Technical Evaluation.

3.4 M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 822574):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.64.10 Crore against minimum requirement of Rs.5.00 Cr.

ii. Experience of the applicant in completed projects in last seven years:

S. No	Minimum Eligibility Criteria	M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 822574)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64 Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Consultancy services for preparation of **DPR** for Development of Economic Corridors, Inter Corridors, Feeder Routes& Green Field Alignment to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Package-7/Lot-4). Total length: 208.24 Km - 6 Lane (2018-19)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	Construction of Access Controlled Nagpur - Mumbai Super Communication Expressway "Hindu Hruday Samrat Balasaheb Thackery Maharashtra Samruddhi Mahamarg" in the State of Maharashtra on EPC Mode for Package-1 from Km 0/000 to Km 31/000) Section-Village Shivmadaka to Village Khadki - Amgaon) in District Nagpur. Total length: 31 Km - 6 Lane (2018-22)
3	Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	Independent Engineer Services during Operation & Maintenance Stage of 4/6 lanes Stretch from Km. 40.000 to Km. 221.500 of Hyderabad Vijayawada Section of N1H-65 (Old NH No. 9) Package No. NHDP-III/BOT/AP-01 on DBFOT Basis in the State of Telangana and Andhra Pradesh. Total length: 181.50 Km - 4 Lane (2018-23)

iii. Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022 and subsequent clarification. The Bidder has remaining capacity i.e. 27.00 Nos. for new projects during current financial year.

iv. Hence, Committee considered the bid as responsive and admitted for Detailed Technical Evaluation.

3.5. M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Sterling Indo Tech Consultants Pvt. Ltd., Jaipur (Bid ID: 822643):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.17.16 Crore against minimum requirement of Rs.5.00 Cr.

ii. Experience of the applicant in completed projects in last seven years:

S. No	Minimum Eligibility Criteria	M/s Pioneer Infra Consultants Pvt. Ltd. In Association with Sterling Indo Tech Consultants Pvt. Ltd., Jaipur (Bid ID: 822643)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64 Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Consultancy Service for Project Management Phase-I including preparation of Detailed Project Report of selected stretches / corridors of National Highways for up gradation to Two / Four lane with paved shoulder configuration of "Highway starting form junction with NH-40 at Kurnool connecting Nandikotkur, Atmakur and terminating at its junction with NH-765 at Dornala of Package 30 in the States of Andhra Pradesh to two/four lane with paved shoulder configuration ". Section from Kurnool at Km 0+000 to Atmakur at Km 66.115 of NH-340C Total length: 59.42 Km - 4 Lane (2016-2023)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	Consultancy Services for Authority's Engineer for Supervision of 1. Up-gradation to 4 lane with paved shoulder from exiting km. 58.245 to existing km. 108.600 of NH-8 (Beawar-Gomti section) on EPC mode in the State of Rajasthan. 2. Up-gradation to 4 lane with paved shoulder from exiting km. 108.600 to existing km. 144.00 and km. 158.419 to km. 173.30 of NH-8(Beawar-Gomti section) on EPC mode in the State of Rajasthan. 3. Up-gradation to 4 lane with paved shoulder from exiting km. 144.00 to Km 158.420 of NH-8 (New NH-58) Beawar - Gomti Section (package-III) on EPC Mode. Total length: 44.64 Km - 4 Lane (2021-23)
3	Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	Independent Engineer for Development and Operation & Maintenance of Jodhpur-Pali Section of NH-65 from km 308.000 to km 366.000 & including by pass to Pali starting from km 366.000 of NH-65 to km 114.000 of NH-14, in the State of Rajasthan to 4 lane through Public Private Partnership (PPP) on Design, Build, Finance, Operate and Transfer (DBFOT) Basis. Total length: 52.21 Km - 4 Lane (2018-21)

iii. As per Available technical capacity has been reviewed as per NHAI, HQrs vide Policy Guidelines No.10.1.33/2022 dated 25.04.2022 and subsequent clarification. The Bidder has remaining capacity i.e. 9.00 Nos. for new projects during current financial year.

iv. Hence, Committee considered the bid as responsive and admitted for Detailed Technical Evaluation.

3.6. M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.51.85 Crore against minimum requirement of Rs.5.00 Cr.

ii. Experience of the applicant in completed projects in last seven years:

S. No	Minimum Eligibility Criteria	M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022)
1	Experience in DPR/FS cum PPR preparation for atleast (i) two projects of 4/6 laning of 30% of project length (16.64 Km) each or (ii) one project of 4/6 laning of 50% of project length (27.74 Km)	Consultancy Services for preparation of Feasibility Study/Detailed Project Report of selected road stretches for upgradation 2/4 lane NH connectivity under sagarmala Scheme/Bharatmala Pariyojana Phase - 1. (i) Development of Four lane green field road from Machilipatnam South Port to NH-9 in the State of Andhra Pradesh (ii) Development of Four Lane green field road from Machilipatnam North Port to NH/SH-46 in the State of Andhra Pradesh (Length-10 Km) (ii) Development of 7.2Km green field road connecting NH 65 to Machilipatnam Port in the State of Andhra Pradesh (Length 7.2 km) 4. Upgrading of Manginapudi Beach Road to a 4 lane road to connect to cater to Machilipatnam (Length-10 km). Total Length: 50.913 Km - 4L (2018-2019)
2	Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km)	No Project Experiences satisfied the Minimum requirement of Project Length with 4/6-lane Configuration as per RFP.
3	Experience of Project Supervision/IE of atleast one O&M project under	No Project Experiences satisfied the Minimum requirement of Project Length with 4/6-lane Configuration as per RFP.

S. No	Minimum Eligibility Criteria	M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022)
	HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km)	

iii. As per Clause 13 A. of Section-I Information to Consultants of RFP, the Sole applicant shall have experience of at least one project of eligible category. However, the bidder, M/s.Almondz Global Infra Consultant Limited., New Delhi does not have the minimum one project experience in the aforesaid two categories i.e. *(1) Experience of Project Supervision/IE of atleast (i) two construction projects of four/six laning** of 30% of project length (16.64 Km) each or (ii) one projects of four/six laning** of 50% project length (27.74 Km) & (2) Experience of Project Supervision/IE of atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (27.74 Km).*

iv. Hence, the Tender Committee considered the bid as **"Non-responsive"** as per Clause 13.B. of Section-I Information to Consultants of RFP and the bid submitted by the Consultant, **M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022)** is not admitted for Detailed Technical Evaluation.

4. Based on preliminary review of the Bids, committee recommends for admitting all the bids for technical evaluation, except the bid submitted by the Consultant, M/s Almondz Global Infra Consultant Limited In Association With Blitzkrieg, New Delhi (Bid ID: 823022). Detailed Technical Evaluation has been taken up as per the provisions of RFP. During evaluation, the Committee deliberated the following:

a. With reference to relevant experience of Firm for the assignment, the subject Project is 4 Lane configuration. Hence, committee opines to consider experience of firms & Key Personnel in 4 Lane Projects i.e. 2 projects 4/6 laning of 30% of project length or 1 project of 4/6 laning of 50% of project length at various phases of project is required for Initial marks.

b. In case of In hand DPRs for NHAI Projects, Bidders furnished LOAs and Agreement copies without mentioning length of projects due to which the committee assigned marks based on longest project with supporting documents. Further, total length of projects in a Package has been considered as one unit while arriving at length of project.

c. Further, Completion Certificates issued by an Officer not below the rank of Executive Engineer of Government Agencies only were considered. LOAs, Certification of Private Firms & Offer Letters are not considered as valid supporting document.

d. As per RFP, all pages of CVs shall be signed by both Firm and Personnel. Marks towards qualification and competence of Key Personnel were assigned only for those Bids for which both Firm and Personnel have signed on all pages of CV and supporting documents.

5. The abstract of detailed technical evaluation is hereunder;

S. No	Name of the Bidder	Bid ID	Self Evaluation by IE	Score as per NHAI Evaluation	Remarks
1	M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana	820107	97.55	88.47	Annexure-1
2	M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP, Nagpur	820161	96.65	91.31	Annexure-2
3	M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal	822404	97.20	93.80	Annexure-3
4	M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur	822574	96.35	95.78	Annexure-4
5	M/s Pioneer Infra Consultants Pvt. Ltd. In Association with Sterling Indo Tech Consultants Pvt. Ltd., Jaipur	822643	91.63	88.63	Annexure-5

6. The Committee recommends circulating the Evaluation Sheet in NHAI Website/MoRT&H INFRACON Portal to receive objections from the Bidders within a period of 7 days as per Para 5.3 (ii) of Section-2 of RFP. The Committee decided to meet after receiving objections, if any, from the Bidders at a convenient date and time.

(Manas Chakrabarthy)
Member

(S Ajithkumar)
Member

(T Velraj)
Member

(A.N.Praveen Kumar)
Member

(Vijith Vijayan)
Convener

Technical Bid Capacity Calculation													
S. No.	Bid ID	Name of the firm	(1)	(2)	(3)			(4)			(5)		
			Average Annual Turnover of firm in last 3 FY (from Consultancy works) (Rs. in Cr.)	No of Key Professionals on full time rolls (Minimum from last one year) with the consultancy firm	Max. no. of projects to be alloted to one particular consultant including ongoing projects at a time in NHAI			Total ongoing/awarded projects (Nos.)			Remaining Capacity for new projects (Nos.) in CFY		
					Total	DPR	IE/AE/SC	Total	DPR	IE/AE/SC	Total	DPR	IE/AE/SC
					3A	3B	3C	4A	4B	4C	5A	5B	5C
1	820107	M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana (Pg 708)	146.72	62	40	40	30	16.00	2.32	13.68	37.68	37.68	16.32
2	820161	M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP, Nagpur (Pg 511)	42.00	42	25	25	18	8.00	0.00	8.00	25.00	25.00	10.00
3	822404	M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant, Bhopal (Pg 706)	276.11	157	40	40	30	15.25	0.00	15.25	40.00	40.00	14.75
4	822574	M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur (Pg 1175)	64.1	42	40	40	30	4.00	1.00	3.00	39.00	39.00	27.00
5	822643	M/s Pioneer Infra Consultants Pvt. Ltd. In Association with Sterling Indo Tech Consultants Pvt. Ltd., Jaipur (Pg 1301)	17.16	50	12	12	9	3.30	3.30	0.00	9.00	8.70	9.00

A.N. Praveen Kumar

T. Vehraj

Detailed Technical Evaluation

1	**Name of Firm**	M/s Bloom Infrastructure and logistic India Pvt. Ltd., Haryana
2	**Bid No**	820107
3	**Infracon Unique Team ID**	2025-2318-2892_2298
4	**Contact Address**	Unit no-122, 2nd Floor, Tower-A, Capital Business Park, Sector-48, Sohna Road, Gurgaon, Haryana- 122018
5	**Email ID**	vikasraghav@bloom-india.com
6	**Contact No**	0124-4292105

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	35	30
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.55	36.47
	Total	**100**	**97.55**	**88.47**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.975**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	14	2010 14 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	2	2	32-33	146.72 Cr
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks. [Auditor(CA)'s authentication to be furnished]	**2**	2	2	505-507	62 Key Personnel

A.N. Praveen

T-Vehraj

Annexure 01

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.975**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(16.64 Km)** each or one project of 4/6 laning of 50% of project length **(27.74 Km)** in last 7 years. 2 project 4/6 laning of 30% of project length each - 4 marks or 1 project of 4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	5	248	34.351 Km – 4L (2017-18)
					253	67 Km - 4L (2017-18)
					229	89 Km – 4L (2013-2019)
					234	93 Km – 4L (2017-2019)
					239	49 Km – 4L (2015-2019)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(55.48 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(110.96 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(166.44 Km)** for which RFP invited - 10 Marks ***"Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	5	358	64.35 Km – 4L (75% JV of 85.80 Km)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(16.64 Km)** each or one projects of two/four/six laning ** of 50% project length **(27.74 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.	**6**	6	6	124 (IE)	23.56 Km – 4L (75% of Lead Member & 91.17% Work completion of 34.45 Km) (2017-2023)
					145 (AE)	22.2 Km – 4L (2017-2018)
					191 (IE)	28.83 Km – 4L (90.60% Work completed & 75% of Lead Member) (2017-2022)
					204 (AE)	26.16 Km - 4L (75% Lead Member & 90.17% work completed) (2017-22)
					209	21.48 Km – 6L

T-Vehal A.N. Praveen

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.975**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
					(AE)	(97.46% Work completed & 75% Lead Partner) (2018-23)
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**27.74 Km**) in last 7 years. 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	**8**	8	8	267	99.57 Km – 4L (75% Lead Partner) (2014-2019)
					278	134.18 Km – 4L (2017-20)
					289	243.17 Km – 4L (2018-21)
					292	66 Km – 4L (2017-20) (75% Lead Partner)
					296	205.40 Km – 4L (2021-2024)
	Total (1)	**35**	**35**	**30**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 977**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.5	378-381	No specific comments on project site.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	383-384	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	384-385	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 977	NHAI evaluation	Reference	
					Pg. No.	Remark
	Total (2)	5	5	2		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	Description	Max Marks	Self-evaluation Pg.No.978	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • **Own an equipment / MOU with Associate – 3 marks** • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	6	6	6	389	Owned
					402	Certificate of PIU-Madurai dated 04.06.2021.
					410	Certificate of PIU-Dhamtari dated 27.01.2022
					411	Certificate of PIU-Dhamtari dated 27.01.2023
					412	Certificate of PIU-Dhamtari dated 27.01.2024
					398	Certificate of PIU-Madurai dated 19.07.2021.
					400	Certificate of PIU-Tuticorin dated 28.07.2021.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	417	Owned
					428	Certificate of PIU-Madurai dated 19.07.2021.
					430	Certificate of PIU-Tuticorin dated 28.07.2021.
					419	Certificate of PIU-Karaikudi dated 26.08.2022.
					421	Certificate of PIU-Tuticorin dated 19.08.2022.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4	4	433	Outsourced from ARIHANT LIFTERS (Associate Member for limited purposes of providing technology).

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.978**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	• **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				442	Certificate of Executive Engineer P.W.D., N.H. Division, Ambikapur (C.G.) dated 01.06.2021.
					444	Certificate of Executive Engineer P.W.D., N.H. Division, Ambikapur (C.G.) dated 11.02.2021.
					438	Certificate of PIU-Karaikudi dated 26.08.2022.
					421	Certificate of PIU-Tuticorin dated 19.08.2022.
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	446	Owned
					453	Certificate of National Highway Division-cum-NHDP-PIU P.W.D., Jagdalpur dated 14.02.2020.
					454	Certificate of National Highway Division-cum-NHDP-PIU P.W.D., Jagdalpur dated 14.02.2020.
					456	Certificate of PIU-Madurai dated 19.07.2021.
					458	Certificate of PIU-Tuticorin dated 28.07.2021.
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	461	Owned
					467	Certificate of National Highway Division-cum-NHDP-PIU P.W.D., Jagdalpur dated 06.01.2021.
					472	Certificate of EE, PWD (B&R), Haryana, Provinicial Division Rohtak dt. 22.07.2021
					473	Certificate of EE (YCEW), MSRDC, Pune dt 31.12.2021.

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	Description	Max Marks	Self-evaluation Pg.No.978	NHAI evaluation	Reference	
					Pg. No.	Remark
					449	Certificate of PIU-Tuticorin dated 19.08.2022.
	Total (3)	20	20	20		

Anneuxre-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment.**

Note applicable to all key personnel:

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.980)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Srinivasan Murugappan Vedivelu	APJPM3336D	13	11.83	11.83
4b	Highway Maintenance cum Resident Engineer	S Yogeshwarn	BOPY2728C	11	10.45	10.01
4c	Road Safety Expert	B Ramdasse	BEFPR8317K	9	8.55	8.19
4d	Bridge/Structural Engineer	Thangasamy M	ARVPT7198Q	7	6.65	6.44
Total (4)				40	37.48	36.47

Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Srinivasan Murugappan Vedivelu (Pg 713)
DOB: 03.06.1968 **Age:** 56 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 980	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	BE in Civil Engineering from University of Madras in 1990 (Pg 720).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No. 1-17	Since 01/1996 to till date. > 29 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	S.No. 14 (4 yrs) & 15 (2 yrs)	6 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 14 (38.4 Km/6L) & S.No.15 (43.964/4L)	2 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)

A.N.Bharee T.Vehraj

Name: Srinivasan Murugappan Vedivelu (Pg 713)
DOB: 03.06.1968 **Age:** 56 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 980	NHAI Evaluation	Remarks
	ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.				

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: S Yogeshwaran (Pg 776)
DOB: 03.04.1976 **Age:** 48 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 981	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Bharathiar university in 1998 (Pg 782)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	4	0	MBA in Project management from Alagappa University in 2008 (pg. 783)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 11	Since 1998 to till date. >26 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S.No. 7 to 11	02/2006 to till date >19 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **22.19 Km** or	**25**	25	25	S.No. 7 - 10	4 projects

A.N. Praveen
T. Vehraj

Name: S Yogeshwaran (Pg 776)
DOB: 03.04.1976 **Age**: 48 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 981	NHAI Evaluation	Remarks	
	more of similar configuration (4/6 laning**) and above) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0		
	Total	**100**	95	91		
	Weightage	**11**	**10.45**	**10.01**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: B Ramdasse
DOB: 02.09.1987 **Age**: 37 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 982	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from Pondicherry University in 2009 (Pg 835). Undergone 15 days Road Safety Course at Maulana Azad National Institute of Technoloy, Bhopal from 14th – 28th September, 2020.	

Name: B Ramdasse
DOB: 02.09.1987 **Age:** 37 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 982	NHAI Evaluation	Remarks	
					INFRACON	Experience
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	4	0	Masters in Construction Management from Pondicherry University in 2011.	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.2 to 22	Since 07/2011 to till date > 13 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	20	S.No. 2-11, 14-16, 19, 20 & 22	>12 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No. 2 (30 Km-4L), 3 (193.7 Km/6L), 4 (91.5 Km/4L), 5 (148.3 Km/6L), 6 (60Km/6L), 7 (42.4 Km/6L)	>4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 17, 19, 20 & 21	4 Projects
3. Employment with the Firm (5 Marks)						
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	0	0		
	Total	**100**	95	91		
	Weightage	**9**	**8.55**	**8.19**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)

A.N. Praveen

T. Vehaj

Name: B Ramdasse
DOB: 02.09.1987 **Age:** 37 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 982	NHAI Evaluation	Remarks	
					INFRACON	Experience
	ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision) iii. In Government Organizations: Executive Engineer (or equivalent) and above iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment. ****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**					

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Thangasamy M
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 984	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Anna University in 2010 (Pg 937).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	4	4	M.E in Structural Engineering from Anna University in 2021 (Pg 932-934).	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 7	Since 2010 to till date. >14 years

Name: Thangasamy M
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 984	NHAI Evaluation	Remarks	
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	**20**	20	20	S.No. 2 S.No. 3 S.No. 4 S.No. 6	1 year 3 years 2 years 2 years Total – 8 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	17	S.No. 2, (47.25 Km/4L), S.No. 3 (126.4 Km/4L)	2 Projects
3. Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	95	92		
	Weightage	**7**	**6.65**	**6.44**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

A.N. Praveen

T-Vehraj

Detailed Technical Evaluation

1	**Name of Firm**	M/s Artefact Projects Ltd. in Association with Renaissance IOT LLP
2	**Bid No**	820161
3	**Infracon Unique Team ID**	2025-2318-382_7748
4	**Contact Address**	Artefact Tower, Plot No.54/3, Chhatrapati Square, Wardha Road, Nagpur: 440015 (MS) INDIA
5	**Email ID**	brdho@artefactprojects.com
6	**Contact No**	+91-7127197120

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	34.50	31.50
2	Quality of approach and methodology	5	5	3.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.15	36.06
	Total	**100**	**96.65**	**91.31**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.468**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	32	1987 31 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	1.5	1.5	192	42.00 Cr
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	355 - 356	42 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.468	NHAI evaluation	Reference	
					Pg. No.	Remark
	[Auditor(CA)'s authentication to be furnished]					
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(16.64 Km)** each or one project of 4/6 laning of 50% of project length **(27.74 Km)** in last 7 years. 2 project 4/6 laning of 30% of project length each - 4 marks or 1 project of 4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	4.5	108	71.60 Km – 4L (2017-2022)
					112	20.18 Km (26% JV of 77.621 Km - 6L) (2016-18)
					115	27.77 Km (50% JV of 55.54 Km) – 4L (2022-24)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(55.48 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(110.96 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(166.44 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	7.5	171	126.54 Km – 4L/6L (37% JV of 342 Km)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(16.64 Km)** each or one projects of two/four/six laning ** of 50% project length **(27.74 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision	**6**	6	6	48	38.38 Km – 4L (2017-21)
					52	43.905 Km – 4L (2017-21)
					56	54.00 Km – 4L (2013-18)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.468	NHAI evaluation	Reference	
					Pg. No.	Remark
	consultancy subject to maximum 2 (two) mark.					
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**27.74 Km**) in last 7 years. 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	**8**	8	8	214	261.30 Km – 4L (2017-20)
					218	252.00 Km – 4L (2014-19)
					223	123.454 Km – 4L (2019-22)
					228	138.150 Km – 4L (2022-24)
					292	77.20 Km – 4L (2022-23)
	Total (1)	**35**	**34.5**	**31.50**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 470	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.75	363 - 366	No specific comments on project site.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	1.5	359 - 367	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50	**2**	2	1.5	369	

A.N. Praveen

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 470	NHAI evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
	Total (2)	5	5	3.75		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	Description	Max Marks	Self-evaluation Pg.No.471	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • **Own an equipment / MOU with Associate – 3 marks** • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	6	6	6	385	Association MOU (Pg-17)
					451	Certificate of PD, Amritsar dated 25.08.2022.
					452	Certificate of PD, Amritsar dated 25.08.2022.
					425	Certificate of PD-Bhavnagar dated 10.07.2021.
					423	Certificate of PD-Rudrapur dated 23.03.2021.
					421	Certificate of PD-Somnath dated 10.12.2020.
					419	Certificate of PD-Rudrapur dated 04.01.2022.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	407	Association MOU(Pg-17)
					451	Certificate of PD, Amritsar dated 25.08.2022.
					452	Certificate of PD, Amritsar dated 25.08.2022.
					421	Certificate of PD-Somnath dated 10.12.2020.
					442	Certificate of EE, PWD, Gwalior dated 03.04.2021
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better	4	4	4	414	Association MOU(Pg-17)
					451	Certificate of PD,

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.471**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	technology for bridges inspection • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks					Amritsar dated 25.08.2022.
					452	Certificate of PD, Amritsar dated 25.08.2022.
					421	Certificate of PD-Somnath dated 10.12.2020.
					442	Certificate of EE, PWD, Gwalior dated 03.04.2021
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	410	Association MOU(Pg-17)
					451	Certificate of PD, Amritsar dated 25.08.2022.
					452	Certificate of PD, Amritsar dated 25.08.2022.
					421	Certificate of PD-Somnath dated 10.12.2020.
					442	Certificate of EE, PWD, Gwalior dated 03.04.2021
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	412	Association MOU(Pg-17)
					451	Certificate of PD, Amritsar dated 25.08.2022.
					452	Certificate of PD, Amritsar dated 25.08.2022.
					431	Certificate of PD, Prayayaraj dated 11.12.2020.
					431	Certificate of PD, Nashik dated 17.07.2021.
	Total (3)	**20**	**20**	**20**		

Anneuxre-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment.**

Note applicable to all key personnel:

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.472)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Shailendra Kumar Dubey	APJPD2056B	13	12.35	12.35
4b	Highway Maintenance cum Resident Engineer	Ramesh A	ADXPR9040H	11	10.01	9.74
4c	Road Safety Expert	Sourabh Kumar Singh	DPOPS6217H	9	8.28	7.74
4d	Bridge/Structural Engineer	Saurabh Kumar Tiwari	ATCPT9654N	7	6.51	6.23
Total (4)				**40**	**37.15**	**36.06**

Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Shailendra Kumar Dubey (Pg)
DOB: 15.03.1969 **Age:** 55 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 472	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Jiwaji University in 1988. (Pg 585).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	4	4	M.Tech (Highway Transportation Engineering) from CMJ University in 2011 (Pg 586)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 32	Since May-1988 to till date 36 Years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	S.No. 11 (1 yr), 15 (2 yrs), 32 (3 yrs)	6 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 23 (75.13 Km/4L), S.No.29 (71 Km/4L)	2 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	95	95		
	Weightage	**13**	**12.35**	**12.35**		

***Similar Capacity** includes the following positions
i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)

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T-Vehaj

Name: Shailendra Kumar Dubey (Pg)
DOB: 15.03.1969 **Age:** 55 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 472	NHAI Evaluation	Remarks
	ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.				

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: Ramesh A **(Pg)**
DOB: 17/04/1972 **Age**: 52 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 472	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Madurai Kamaraj University in 1997	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	MBA in Project management from Alagappa University in 2018	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 10	Since 07/1997 to till date. >27 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S. No. 8, 9, 10	Since 21.02.2011 till date > 14 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 project - 20 marks	**25**	25	22.5	S. No. 9 (76 Km/4L), 10 (33 Km/6L)	2 projects

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Name: Ramesh A **(Pg)**
DOB: 17/04/1972 **Age**: 52 years (Approx.)
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S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 472	NHAI Evaluation	Remarks	
	Add 2.5 marks extra for each project to maximum 5 (five) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0		
	Total	**100**	91	88.5		
	Weightage	**11**	**10.01**	**9.74**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Sourabh Kumar Singh
DOB: 26/01/1989 **Age**: 35 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.472	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Gautam Budh Technical University in 2011 Undergone 15 days Road Safety Course at Malaviya National Institute of Technology, Jaipur from 16th to 30th December, 2022	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	0	0		

Annexure 02

Name: Sourabh Kumar Singh
DOB: 26/01/1989 **Age:** 35 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.472	NHAI Evaluation	Remarks	
					INFRACON	Experience
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 6	Since 08/2011- 08/2013, 07/2015 to till date 12 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	18	S.No. 4	4 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	12	S.No. 4	1 Project
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project – 3 marks More than one project - 5 marks	**5**	5	5	S.No.3, 4, 5	3 projects
3 Employment with the Firm (5 Marks)						
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	0	0		
	Total	**100**	92	86		
	Weightage	**9**	**8.28**	**7.74**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above
iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective

Name: Sourabh Kumar Singh
DOB: 26/01/1989 **Age:** 35 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.472	NHAI Evaluation	Remarks	
					INFRACON	Experience
	Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.					

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Saurabh Kumar Tiwari
DOB: 04.05.1992 **Age:** 33 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 472	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from Uttar Pradesh Technical University Lucknow in 2013.	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	4	4	M. Tech (Structural Engineering) from Maharshi Dayanand University, 2024.	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	29	26	S.No.1 to 6 9 years	Since Jun-13 to Jun-22 (Experience during the year 2023-24 couldn't be considered as he was studied ME in those period)

Name: Saurabh Kumar Tiwari
DOB: 04.05.1992 **Age:** 33 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 472	NHAI Evaluation	Remarks	
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	**20**	19	19	S.No.1 to 4 4 years S.No.5 & 6 (Next lower category) – 2/3 marks	Since Jun-13 to Aug-17 (4 yrs) & Aug, 2017 to June, 2022 (4 yrs)
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	19	S.No. 1 (80 Km/4L), 2 (39.4 Km/4L), 3 (52.09 Km/4L) & 4 (94 Km/4L)	4 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	93	89		
	Weightage	**7**	**6.51**	**6.23**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s L N Malviya Infra Projects Pvt. Ltd in association with Intratech Civil Solutions & Consultant
2	**Bid No**	822404
3	**Infracon Unique Team ID**	2025-2318-16497_2040
4	**Contact Address**	T-10, 3rd Floor, City Centre, Press Complex, zone-1, MP Nagar, Bhopal, Madhya Pradesh – 462 011
5	**Email ID**	lnmalviya@lninfra.com, infraprojectbhopal@gmail.com
6	**Contact No**	9826452711

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	34.5
2	Quality of approach and methodology	5	5	3.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.2	35.80
	Total	**100**	**97.2**	**93.80**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)

S. No.	Description	Max. Marks	Self-evaluation Pg.No.643	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	49	2005 19 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	2	2	54	276.11 Cr
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	401 to 405	157 Key Personnel

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T-Vehraj

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.643	NHAI evaluation	Reference	
					Pg. No.	Remark
	[Auditor(CA)'s authentication to be furnished]					
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(16.64 Km)** each or one project of 4/6 laning of 50% of project length **(27.74 Km)** in last 7 years. 2 project 4/6 laning of 30% of project length each - 4 marks or 1 project of 4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	4.5	189	593.947 Km – 6L (2019-23)
					194	309.08 Km. – 4L/6L (2017-18)
					197	1156.07 Km – 4L/6L (2017-18)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(55.48 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(110.96 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(166.44 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	302	420 Km – 4L (70% of 600 Km) (JV)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(16.64 Km)** each or one projects of two/four/six laning ** of 50% project length **(27.74 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or	**6**	6	6	102	50.045 Km – 4L (96% JV of 52.131 Km) (2013-2019))
					109	83.320 Km – 6L (2016-2019)
					112	51.190 Km – 4L (2018-2022)
					115	154.141 Km – 4L (2022-2023)

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.643	NHAI evaluation	Reference	
					Pg. No.	Remark
	1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				116	64.705 Km - 4L (2021-2023)
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**27.74 Km**) in last 7 years. 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	8	256	72.9 Km – 4L (2017-2020)
					259	93 Km – 4L (2017-2020)
					265	132.32 Km – 4L (2018-2021)
					267	128.6 Km – 4L (2019-2021)
					271	53.64 Km – 4L (2018-2021)
					277	51.842 Km – 4L (2021-2022)
	Total (1)	**35**	**35**	**34.50**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.645	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.5	407-408	No specific comments on project site
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50	2	2	1.5	410-413	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.645	NHAI evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	1.5	413-414	
	Total (2)	**5**	**5**	**3.5**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	Description	Max Marks	Self-evaluation Pg.No.646	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • **Own an equipment / MOU with Associate – 3 marks** • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	**6**	6	6	417, 441	Owned Invoice
					460	Certificate of RO-NHAI Raipur dated 19.07.2019.
					462	Certificate of RO-NHAI Raipur dated 19.07.2019.
					464	Certificate of RO-NHAI Raipur dated 19.07.2019.
					466	Certificate of RO-NHAI Raipur dated 19.07.2019.
					468	Certificate of RO-NHAI Raipur dated 19.07.2019.
					470	Certificate of RO-NHAI Raipur dated 19.07.2019.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	417, 450	Owned invoice
					466	Certificate of RO-NHAI Raipur dated 19.07.2019.
					468	Certificate of RO-NHAI Raipur dated 19.07.2019.
					470	Certificate of RO-NHAI Raipur dated 19.07.2019.
					472	Certificate of RO-NHAI Raipur dated

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Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.646**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
						19.07.2019.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	417, 445	Owned invoice
					474	Certificate of PD, PIU, Rohtak dated 11.07.2019.
					476	Certificate of PD, PIU, Rohtak dated 11.07.2019.
					478	Certificate of PD, PIU Jalandhar dated 15.07.2019
					480	Certificate of SE, NH-PWD (Aurangabad) Maharashtra dated 21.12.2017
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	417, 527	Owned invoice
					527	Certificate of PD,PIU-Chitradurga dated 18.07.2023
					529	Certificate of PD,PIU-Chitradurga dated 18.07.2023
					531	Certificate of PD,PIU-Dausa dated 25.04.2022
					534	Certificate of PD,PIU-Salem dated 15.07.2023
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	417, 452	Owned invoice
					536	Certificate of PD,PIU-Salem dated 15.07.2023
					538	Certificate of PIU-Rajamahendravaram dated 17.06.2021
					540	Certificate of PIU-Rajamahendravaram dated 17.06.2021
					542	Certificate of PIU-Rajamahendravaram dated 17.06.2021
	Total (3)	**20**	**20**	**20**		

A.N. Praveen

T. Vehraj

Anneuxre-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment.**

Note applicable to all key personnel:

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.642)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Anil Kumar Sharma	BMWPS4956C	13	11.83	11.18
4b	Highway Maintenance cum Resident Engineer	Malligunta Munisekhar	BREPM5595C	11	10.01	10.01
4c	Road Safety Expert	Shubham Saran	KJPPS1137E	9	8.64	8.10
4d	Bridge/Structural Engineer	Rahul Mahadev Bangde	BXUPB6806K	7	6.72	6.51
Total (4)				**40**	**37.20**	**35.80**

A.N. Praveen

T. Vehraj

Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Anil Kumar Sharma (Pg 558)
DOB: 05/07/1962 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 648	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Sc in Civil Engineering from Bihar University in 1991 (Pg 569).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No. 1-17	Since 06/1991 to till date. 31 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	30	S.No. 9 (11/2009 – 11/2010), 17 (01/2023 – 01/2025)	3 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 9 (48 Km/4L), S.No.17 (86.74 Km/6L)	2 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	91	86		
	Weightage	**13**	**11.83**	**11.18**		

***Similar Capacity** includes the following positions
i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)

T-Vehraj

Name: Anil Kumar Sharma (Pg 558)
DOB: 05/07/1962 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 648	NHAI Evaluation	Remarks
	ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.				

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: Malligunta Munisekhar (Pg 593)
DOB: 06.02.1977 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 650	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Chhatrapati Shahu Ji Maharaj University, Kanpur in 2002 (Pg 597)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 14	Since 2002 to till date. >22 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S.No. 8 (1 yr), 9 (1 yr), 10 (1 yr), 11 (2 yrs), 12 (2 yrs)	>7 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 project - 20 marks	**25**	25	25	S.No. 8(37.3Km/ 6L), 9 (54 Km/4L), 10 (58 Km/4L), 11 (30.5 Km/6L),	5 projects

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T-Vehraj

Name: Malligunta Munisekhar (Pg 593)
DOB: 06.02.1977 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 650	NHAI Evaluation	Remarks	
	Add 2.5 marks extra for each project to maximum 5 (five) marks.				12 (42 Km/4L)	
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	91	91		
	Weightage	**11**	**10.01**	**10.01**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Shubham Saran (Pg 619)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 652	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2016 (Pg 628). Undergone 15 days Road Safety Course at Maulana Azad National Institute of Technology, Bhopal 07-21st Nov-2019	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						

Name: Shubham Saran (Pg 619)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 652	NHAI Evaluation	Remarks	
					INFRACON	Experience
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	24	S.No.1 to 8	Since 2016 to till date > 8 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	20	S.No. 4 to 8	Since 01.07.2017 till now >6 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No. 8,7,6,5	4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 5 & 7	2 Projects
3 Employment with the Firm (5 Marks)						
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	5	5		Since 2016 to till date > 8 years
	Total	**100**	96	90		
	Weightage	**9**	**8.64**	**8.10**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above
iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/

Name: Shubham Saran (Pg 619)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 652	NHAI Evaluation	Remarks	
					INFRACON	Experience
	CV, which may result in debarment.					

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Rahul Mahadev Bangde (Pg 606)
DOB: 07/09/1992 **Age:** 32 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 654	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2013 (Pg 615).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 7	Since 2013 to till date. >11 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	**20**	20	20	S.No. 2 to 7	>11 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above)	**20**	20	17	S.No. 2 (24 Km/4L), 6 (180.21 Km/4L)	2 Projects

Name: Rahul Mahadev Bangde (Pg 606)
DOB: 07/09/1992 **Age:** 32 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 654	NHAI Evaluation	Remarks	
	1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	5	5	Since 2020	> 5 years
	Total	**100**	96	93		
	Weightage	**7**	**6.72**	**6.51**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s K&J Projects Private Limited in Association with SEG Engineering Services Private Limited
2	**Bid No**	822574
3	**Infracon Unique Team ID**	2025-2318-468_9857
4	**Contact Address**	8C-1, Sector No.21, MIHAN Area, Nagpur - 441108, Maharashtra
5	**Email ID**	bd@knjprojects.com, contact@knjprojects.com
6	**Contact No**	+91-7122556402, +91-7122556403.

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	34	34
2	Quality of approach and methodology	5	5	4.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.35	37.28
	Total	**100**	**96.35**	**95.78**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)

S. No.	Description	Max. Marks	Self-evaluation Pg.No.1183	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	23-32	2004 > 20 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	2	2	64	64.10 Cr

Annexure 04

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1183	NHAI evaluation	Reference	
					Pg. No.	Remark
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks. [Auditor(CA)'s authentication to be furnished]	**2**	2	2	578 to 584	42 Key Personnel
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(16.64 Km)** each or one project of 4/6 laning of 50% of project length **(27.74 Km)** in last 7 years. 2 project 4/6 laning of 30% of project length each - 4 marks or 1 project of 4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	5	281	282 Km - 4L (2016-2019)
					285	108.406Km - 4L & 208.242Km - 6L (2018-2019)
					293	126.88 Km - 4L (2015-2023)
					303	101.82 Km – 4L & 16.78 Km - 6L (2015-2022)
					320	17.8 Km - 6L (2015-2022)
					327	17.00 Km – 4L (2017-2020)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(55.48 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(110.96 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(166.44 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	467	183.74 Km – 6L
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(16.64 Km)** each or one projects of two/four/six laning ** of 50% project length **(27.74 Km)** in last 7	**6**	5	5	91	43.02 Km - 4L(60% of 71.7 Km) (2021-24)
					99	28.83 Km – 6L(93% of 31 Km) (2018-2022)

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.1183**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.					
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**49.16 Km**) in last 7 years. 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	**8**	8	8	395	101 Km – 4L (2016-2023)
					401	181.5 Km – 4L (2018-2023)
					405	118 Km – 4L (2017-2023)
					418	113.07 Km – 4L (2016-2020)
					424	88.27 Km – 4L (2015-2018)
	Total (1)	**35**	**34**	**34**		

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Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 1184**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.5	589-590	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	2	592-596	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	2	597-602	
	Total (2)	**5**	**5**	**4.5**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.1185**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • **Own an equipment / MOU with Associate – 3 marks** • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	**6**	6	6	606, 610	Outsourced from Indian Road Survey & Management Pvt. Ltd. & copy of signed MOU and Invoice are enclosed
					609	Letter of association dated 05.02.2024
					642	Certificate of PIU-Yavatmal dated 09.12.2020.
					644	Certificate of PIU-Nagpur dated 09.12.2020.
					646	Certificate of PIU-Palakkad dated 26.08.2019.
					648	Certificate of PIU-Hyderabad dated 13.06.2019.
					650	Certificate of PIU-Nagpur dated 10.01.2018.
					652	Certificate of PIU-Nagpur dated 13.08.2018.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	613, 614	Owned
					640	Certificate of PIU-Banglore dated 21.01.2021
					642	Certificate of PIU-Yavatmal dated 09.12.2020.
					644	Certificate of PIU-Nagpur dated 09.12.2020.
					646	Certificate of PIU-Palakkad dated 26.08.2019.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	620	Owned
					640	Certificate of PIU-Banglore dated 21.01.2021
					642	Certificate of PIU-Yavatmal dated 09.12.2020.
					644	Certificate of PIU-Nagpur dated 09.12.2020.

A.N. Ravel

T. Vehraj

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.1185**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
					646	Certificate of PIU-Palakkad dated 26.08.2019.
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	628	Owned
					640	Certificate of PIU-Banglore dated 21.01.2021
					642	Certificate of PIU-Yavatmal dated 09.12.2020.
					644	Certificate of PIU-Nagpur dated 09.12.2020.
					646	Certificate of PIU-Palakkad dated 26.08.2019.
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	633	Owned
					640	Certificate of PIU-Banglore dated 21.01.2021
					642	Certificate of PIU-Yavatmal dated 09.12.2020.
					644	Certificate of PIU-Nagpur dated 10.01.2018.
					646	Certificate of PIU-Palakkad dated 26.08.2019.
	Total (3)	**20**	**20**	**20**		

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Anneuxre-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment.**

Note applicable to all key personnel:

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.1187)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Saravanakumar P	CEHPS2829Q	13	11.90	11.90
4b	Highway Maintenance cum Resident Engineer	Ramanakumar	BCIPR2488E	11	10.01	10.01
4c	Road Safety Expert	Pravin Bende	AFTPB9427Q	9	9	9
4d	Bridge/Structural Engineer	Nikhil Rajendra Chaudhari	ASCPC6789Q	7	6.44	6.37
		Total (4)		**40**	**37.35**	**37.28**

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Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Saravanakumar P (Pg 799)
DOB: 25.07.1967 **Age:** 57 Years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1187	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. E. (Civil Engineering) from Madras University, 1988 T-3 (Pg 15).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	4	4	M. E (Structural Engineering) from Annamalai University, 1993 T-3 (Pg 14).	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No.2 - 13 and 15-17	> 14 years, Since 01.10.1995 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	32.5	32.5	S.No.8 S.No.11 S.No.13	03/2004 - 01/2006 1 year & 10 months 01.03.2011-30.04.2012 (1 year & 2 months) 01.11.2015 - 16.11.2016 (1 year) Total - 4 Years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	4	4	S.No. 13	1 project
3 Employment with the Firm (5 Marks)						
	< 1 year - 0	**5**	0	0	-	-

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Name: Saravanakumar P (Pg 799)
DOB: 25.07.1967 **Age:** 57 Years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1187	NHAI Evaluation	Remarks	
	1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.					
	Total	**100**	91.5	91.5		
	Weightage	**13**	**11.90**	**11.90**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)
ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Superintending Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: Ramanakumar (Pg 821)
DOB: 26/08/1984 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1188	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. E (Civil Engineering) from Anna University, in 2011. (Pg 829)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 6	Since 05/2011 to till date. >13 years

Annexure 04

Name: Ramanakumar (Pg 821)
DOB: 26/08/1984 **Age**: 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1188	NHAI Evaluation	Remarks	
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S.No. 2,3,4,5	Since 23.02.2012 upto 10.01.2022 >6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	Sr. No.2,4 & 5	3 projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	91	91		
	Weightage	**11**	**10.01**	**10.01**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

A.N. Praveen

T. Vehaj

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Pravin Bende
DOB: 03/01/1978 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 293	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. E (Civil Engineering) from YCCE, Nagpur University, 1999.T-3 (Pg 65). 15 Days certification course in safety from Visvesvaraya National Institute of Technology, Bhopal 08th to 22nd July 2023.	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	4	4	M. Tech (Transportation Engineering) from G.H. Raisoni University, 2023. T-3 (Pg 64)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 26	Since 1999 to till date > 25 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	20	S.No 20-26	Since 01.08.2015 to till date >6 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.22, 23, 25, 26	4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 22, 23	2 Projects
3 Employment with the Firm (5 Marks)						

AN-Rev
T-Vehal

Name: Pravin Bende
DOB: 03/01/1978 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 293	NHAI Evaluation	Remarks	
					INFRACON	Experience
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	5	5	S.No.4 to 26 19 years	Since 01.06.2005 to till date
	Total	**100**	100	100		
	Weightage	**9**	**9**	**9**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above
iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Nikhil Rajendra Chaudhari (Pg 876)
DOB: 05/01/1989 **Age:** 35 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1190	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. E in (Civil Engineering) from, Nagpur University, in 2015. T-3 (Pg 97).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	26	26	S.No.1 to 9 9 years & 7 months	Since June, 2015 to till date.

A.N. Bhaveen

Annexure 04

Name: Nikhil Rajendra Chaudhari (Pg 876)
DOB: 05/01/1989 **Age:** 35 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1190	NHAI Evaluation	Remarks	
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	**20**	20	19	S. No. 4 (2 yrs & 9 months), S. No. 6 (3 yrs) S. No. 8 (4 months) Total – 6 years	05.09.2017 - 30.06.2020 01.07.2020 – 03.07.2023 04.07.2023 – 30.11.2023
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	20	S. No.4 – 95 Km/4L, S. No.5 – 28.15 Km/4L, S. No.6 – 31.57 Km/4L, S. No.7 – 31 Km/6L, S. No.8 – 30.90 Km/4L	5 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	5	5	9 Years	Since 06/2015 to till date.
	Total	**100**	92	91		
	Weightage	**7**	**6.44**	**6.37**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s Pioneer Infra Consultants Pvt. Ltd. In Association with Sterling Indo Tech Consultants Pvt. Ltd.
2	**Bid No**	822643
3	**Infracon Unique Team ID**	2025-2318-148_1502
4	**Contact Address**	B-256 10-B Scheme Gopalpura Bypass Jaipur - 302018
5	**Email ID**	pioneer.pcpl@gmail.com, bd.pioneer2011@gmail.com
6	**Contact No**	+91-0141-2761891-92

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	29.5	27.75
2	Quality of approach and methodology	5	5	3.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.13	37.13
	Total	**100**	**91.63**	**88.63**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)

S. No.	Description	Max. Marks	Self-evaluation Pg.No.1059	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	43	2011 14 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	1	1	46	17.16 Cr
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	576	50 Key Personnel

A.N. Praveen Kumar

T. Vehraj

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1059	NHAI evaluation	Reference	
					Pg. No.	Remark
	[Auditor(CA)'s authentication to be furnished]					
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(16.64 Km)** each or one project of 4/6 laning of 50% of project length **(27.74 Km)** in last 7 years. 2 project 4/6 laning of 30% of project length each - 4 marks or 1 project of 4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	4	4.25	150	93.796 Km – 4L (89.80% JV of 104.45 Km) (2016-2023)
					260	59.42 Km – 4L (89.87% JV of 66.12 Km) (2016-2023)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(55.48 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(110.96 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(166.44 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	7.5	5	340	103.74 Km – 4L (25% of 414.97 Km)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(16.64 Km)** each or one projects of two/four/six laning ** of 50% project length **(27.74 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks	**6**	5	6	84	105.06 Km – 4L (68.16% of 154.14 Km) (2022-2023)
					87	44.643 Km – 4L (69% of 64.705 Km (JV) (2021-2023)
					96	17.38 Km - 4L (40% of 43.44 Km) (2016-2019)
					100	20.62 Km (25% of 82.5 Km) (2020-2023)

A.N. Prabhakar
T. Vehraj

Annexure 05

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1059	NHAI evaluation	Reference	
					Pg. No.	Remark
	Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				104	20.5 Km (25% of 82.00Km) (2019-2022)
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**27.74 Km**) in last 7 years. 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	**8**	8	7.5	309	36.42 Km - 4L (70.24% of 51.845 Km) (2021-2022)
					317	52.21 Km - 4L (72.97% of 71.55 Km)
					322	38.386 Km – 6L (42.47% JV of 90.385 Km)
					326	29.841 Km – 4L (37.63% JV of 79.31 Km)
	Total (1)	**35**	**29.5**	**27.75**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1060	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.75	634 - 637	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	1.5	639 - 641	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 1060**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	1.5	642 - 646	
	Total (2)	**5**	**5**	**3.75**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No. 1061**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • **Own an equipment / MOU with Associate – 3 marks** • 1-2 projects – 4 (3+1) marks • 3-5 projects – 5 (3+2) marks • >5 projects – 6 (3+3) marks	**6**	5	6	679	Owned Invoice
					659	Certificate of PIU-Sikar dated 19.07.2022
					661	Certificate of PIU-Sikar dated 19.07.2022
					663	Certificate of PIU-Sikar dated 19.07.2022
					669	Certificate of PIU-Jaipur dated 08.12.2023
					671	Certificate of EE, P.W. (West) Division Satara dated 21.06.2024
					675	Certificate of PIU-Jodhpur dated 01.07.2024
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	738	Owned Invoice
					708	Certificate of PIU-Sikar dated 19.07.2022
					710	Certificate of PIU-Sikar dated 19.07.2022
					712	Certificate of PIU-Sikar dated 19.07.2022
					730	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					734	Certificate of PIU-Jodhpur dated 01.07.2024
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	**4**	4	4		**Owned** MOU for MBIU (pg no-14) PNT Designs Private Limited

Annexure 05

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No. 1061**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	• **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				759	Certificate of PIU-Sikar dated 19.07.2022 (3)
					761	Certificate of PIU-Sikar dated 19.07.2022
					765	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					769	Certificate of PIU-Jodhpur dated 01.07.2024
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	**4**	4	4	820	Owned Invoice
					822	Certificate of PIU-Sikar dated 19.07.2022
					824	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					828	Certificate of PIU-Jodhpur dated 01.07.2024
					659	Certificate of PIU-Sikar dated 19.07.2022
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	848	Owned Invoice
					850	Certificate of PIU-Udaipur dated 21.02.2020.
					854	Certificate of PIU-Sikar dated 19.07.2022
					860	Certificate of EE-P.W(south) Division Pune dated 08.09.2021
					866	Certificate of EE-P.W(south) Division Sangli dated 29.09.2021
	Total (3)	**20**	**20**	**20**		

Anneuxre-A-4 Qualification & Competence of Key Personnel (Total Marks = 40)

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/ bidder will be **solely responsible** for any fake information/ CV, which may result in **debarment.**

Note applicable to all key personnel:

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

2. Similar projects means 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. For 4/6 laning projects, experience of 2 lane will be considered with a multiplication factor of 0.4.

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.1057)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Vijay Kumar Gupta	AJTPG8293K	13	11.83	11.83
4b	Highway Maintenance cum Resident Engineer	Priya Ranjan Kumar	AEJPK0228B	11	10.01	10.01
4c	Road Safety Expert	Ravi Kumar Singhal	CRPPS3896G	9	8.64	8.64
4d	Bridge/Structural Engineer	Thota Muralidhar	AIUPM8804A	7	6.65	6.65
Total (4)				**40**	**37.13**	**37.13**

Anneuxre-A-4-1 Evaluation of Team Leader cum Highway Engineer

Name: Vijay Kumar Gupta (Pg 913)
DOB: 21/06/1968 **Age:** 56 (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1064	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E. (Civil Engineering) from Amravati University Maharashtra in 1991.(pg. 924)	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No. 1 - 17	Since 1992 to till date. 32 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	S.No.5, 7, 16 & 17	> 6 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) taken up under PPP 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 6, 11-15	6 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***Similar Capacity** includes the following positions
i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)

Name: Vijay Kumar Gupta (Pg 913)
DOB: 21/06/1968 **Age:** 56 (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1064	NHAI Evaluation	Remarks
	ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) iii. In Government Organizations: Superintending Engineer (or equivalent) and above In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel / bidder will be solely responsible for any fake information/ CV, which may result in debarment.				

Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer

Name: Priya Ranjan Kumar (Pg 936)
DOB: 11/01/1965 **Age**: 60 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1065	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E. (Civil Engineering) from Lalit Narayan Mithila University, Bihar in1990 (Pg. no 945)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 17	Since 1990 to till date. >34 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years - 0 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S.No. 9, 13 to 17	>18 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above)	**25**	25	25	S.No. 9, 13, 15, 17	4 projects

A-N-Praveen Kumar
T-Vehraj

Name: Priya Ranjan Kumar (Pg 936)
DOB: 11/01/1965 **Age**: 60 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1065	NHAI Evaluation	Remarks	
	1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	91	91		
	Weightage	**11**	**10.01**	**10.01**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Ravi Kumar Singhal (Pg 973)
DOB: 05/06/1986 **Age**: 38 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1066	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2008 (Pg 986). Undergone 15 days Road Safety Course at Malaviya National Institute of Technology, Jaipur from 10th to 24th October, 2020. (Pg 987)	

Name: Ravi Kumar Singhal (Pg 973)
DOB: 05/06/1986 **Age:** 38 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1066	NHAI Evaluation	Remarks	
					INFRACON	Experience
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.2 to 12	Since 2008 to till date > 16 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	20	S.No. 3, 5, 9, 10 & 11	>7 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No. 3, 5, 10, 11, 12	5 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 3, 5, 9, 10, 11, 12	6 Projects
3 Employment with the Firm (5 Marks)						
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	5	5		Since 2012 to till date > 12 years
	Total	**100**	96	96		
	Weightage	**9**	**8.64**	**8.64**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)

A.N. Praveen Kumar

T. Vehaj

Name: Ravi Kumar Singhal (Pg 973)
DOB: 05/06/1986 **Age:** 38 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1066	NHAI Evaluation	Remarks	
					INFRACON	Experience
	iii. In Government Organizations: Executive Engineer (or equivalent) and above iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.					

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**

Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Thota Muralidhar (Pg 993)
DOB: 04/05/1969 **Age:** 55 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1067	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil from S.I.T., Tumkur, Bangalore University in 1996 (Pg 1010).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	4	4	M.Tech in Structures Engineering from Jawaharlal Nehru Technological University in 2022 (Pg No. 1013).	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.2 to 18, 21 to 25	Since 1997 to 2020 & 2023 to till date. >25 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	**20**	20	20	S.No. 11-16, 21-23	>15 years

A.N. Praveen Kumar
T. Vehraj

Name: Thota Muralidhar (Pg 993)
DOB: 04/05/1969 **Age:** 55 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1067	NHAI Evaluation	Remarks	
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	20	S.No. 11-16, 21-23	>8 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	95	95		
	Weightage	**7**	**6.65**	**6.65**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
iii. In Government Organizations: Executive Engineer (or equivalent) and above

In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.

A.N. Praveen

T-Vehraj

Signature Not Verified
Digitally signed by AJITHKUMAR SENGODAN
Date: 2025.06.20 21:28:03 IST
Location: eProcurement System for Central PSUs