NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 07.11.2025 for Consultancy Services for Supervision Consultant (SC) for Operation & Maintenance of Four Lane Divided Highway from Madurai - Chettikulam - Natham section from Km 0+000 to Km 36+690 of NH-785 in the State of Tamil Nadu (2nd Call).

******

1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids on 22.07.2025 and the following Bids were received;

i. M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur (Bid ID: 871947)
ii. M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur (Bid ID: 872101)
iii. M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 872110)
iv. M/s MSPARK Futuristics & Associates, Noida (Bid ID: 872112)
v. M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram (Bid ID: 874045)
vi. M/s Almondz Global Infra Consultant Limited in association with Kaius Consulting Private Limited, New Delhi (Bid ID: 875179)
vii. M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon (Bid ID: 875228)
viii. M/s Sterling Indo Tech Consultants Pvt. Ltd. in JV with DN Consultant in association with Stella Infra Consultant Pvt. Ltd., Jaipur (Bid ID: 875230)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 8 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 BDD (21.07.2025). 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, F&A Unit, RO, Madurai has confirmed receipt of amounts in NHAI, RO Madurai account.

3. The Committee noted that the CGM (Tech)-cum-RO, NHAI, Delhi, vide letter No. NHAI/PIU-GZB/UER-DDE/E-267083/613 dated 15.09.2025, has debarred the Consultant, M/s MSV International Inc., for a period of two years from participating in any future bids with NHAI. However, it has also been noted that the said debarment order has been stayed by the Hon'ble High Court of Delhi vide Order dated 14.10.2025 in W.P.(C) No.15782/2025, until the Appellate Authority renders its decision after duly considering the facts and

circumstances presented by the petitioner. Accordingly, the Committee decided to provisionally consider the bid submitted by M/s MSV International Inc. in association with M/s MSV International Tech Pvt. Ltd., Gurgaon (Bid ID: 875228) for further evaluation. The decision regarding the opening of the financial bid shall be taken subject to and based on the outcome of the Appellate Authority's decision.

4. Subsequently, the Committee has admitted & evaluated the 8 Nos. of bids based on available scanned copies. The details of the same are as follows;

4.1. M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur (Bid ID: 871947):

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. One Project of eligible category:

S. No	Criteria	M/s Pioneer Infra Consultants Pvt. Ltd
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	"Consultancy services for Feasibility study and preparation of detailed project report for the proposed construction of bypass for Barmer city on NH -15 Jaisalmer - Barmer - Sanchore stretch in the State of Rajasthan. (Total length: 21.042 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	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: 44.643 Km Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of	Independent Engineer Service during Operation & Maintenance period for Four

S. No	Criteria	M/s Pioneer Infra Consultants Pvt. Ltd
	four/six laning** of 50% of project length (18.345 Km) in last 7 years	Laning of Reengus-Sikar Section Km. 298.075 Near Madhopura Junction to km. 341.047 (After Sikar Town) of NH-52 (Proposed Chainage km. 298.075 to km. 341.962) (Design Length 43.887 km:) In the State of Rajasthan BOT (Annuity) Project on DBFOT pattern Under NHDP phase III" under COS of Rajasthan Border - Fatehpur – Salsar Project in the State of Rajasthan on BOT basis under NHDP Phase - IV. (Total length: 30.831 Km - 4 Lane)

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 for new project during current financial year.

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

4.2. M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur (Bid ID: 872101):

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

ii. One Project of Eligible category:

S. No	Criteria	M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur.
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	Consultancy Services for preparation of Detailed Project Report for four Laning of Thirumangalam to 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)

S. No	Criteria	M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur.
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	Independent Engineer services for Rehabilitation and up-gradation of NH-66 (erstwhile NH-17) from Kin.367/200 to Km.406/030 (Talgaon to Kalmath section) (Pkg-9) to four lane with paved shoulder in the State of Maharashtra under NHDP -IV on Hybrid Annuity Mode. (Total length: 38.38 Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	Independent Engineer Services for Operation & Maintenance of Palanpur-Radhanpur Section (Km.340.00 to Km.458.00) of NH-14 and Radhanpur-Samakhiyali section (Km.138.00 to Km.281.300) of NH-15 on OMT basis in the state of Gujarat (Total length: 261 Km - 4 Lane)

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 for new project during current financial year.

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

4.3. M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 872110):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.276.10 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 872110):
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50%	Consultancy services for Engagement of "Project Development & DPR Consultant' for development of "Ganga Expressway Project" Access Controlled (Green Field) Project in the State of Uttar Pradesh

S. No	Criteria	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 872110):
	of project length (18.345 Km)	(Total length: 504 Km - 6 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	Independent Engineer for construction supervision of four laning of Mangawan to MP/UP Border section of NH-27 road project on BOT basis on DBFOT pattern under NHDP-IV (Total length: 50.04 Km -4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	Independent Engineer services during operation & maintenance period of 4-lane divided carriageway of Tambaram-Tindivanam Section of NH-45 from Km 28.000 to Km 121.000 under BOT (Annuity) and Tindivanam- Ulundurpet section of NH-45 from Km 121.000 to 192.250, executed under BOT (Toll) in the State of Tamil Nadu. (Total length: 72.90 Km - 4 Lane)

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 for new project during current financial year.

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

4.4. M/s MSPARK Futuristics & Associates, Noida (Bid ID: 872112):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.16.41 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s MSPARK Futuristics & Associates, Noida
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast	Consultancy Services for the Preparation of Feasibility Report/DPR for 4 lanning with

S. No	Criteria	M/s MSPARK Futuristics & Associates, Noida
	(i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	paved shoulder of selected stretches of State Highways (SH) in the state of Madhya Pradesh (Package-F) (Length-257.00 Km) (Total length: 58.59 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	Consultancy Services for Authority Engineer for supervision of the projects of (i) 4- laning of Sultanpur to Varanasi Section of NH-56 from km 134.700 to km 205.000 [Package - 1] in the State of Uttar Pradesh. (Total length: 33.25 Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	Independent Engineer Service for 4/6 Laning of Ghaziabad-Aligarh Section of NH-91 from Km.23.600 to Km. 149.900 in the state of Uttar Pradesh on DBFOT' basis under NHDP phase-lll (package No. IE/NHDP-III/NH4/UP/01 (Total length: 31.65 Km - 4 Lane)

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 for new project during current financial year.

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

4.5. M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram (Bid ID: 874045)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.110.95 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	Preparation of Detailed Project Report for Redesigning, Rehabilitation and Up-gradation to 4-lane configuration and strengthening for new NH-709 (E) Bhiwani-Loharu-Rajgark road up to Rajasthan Border in the State of Haryana. (Total Length: 67 Km)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	Independent Engineer Services for rehabilitation and up-gradation of NH-66 (old NH-17) from Km. 281/300 to km. 332/200 (Kante-Waked section) to four lanes in the state of Maharashtra (Total length: 49.15 Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	Independent Engineer Services during Operation and Maintenance period for Karur - Dindigul section of NH-7 from Km.292+000 to Km.373+725— Samayanallur section of NH-7 (Total length: 134 Km - 4 Lane)

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 for new project during current financial year.

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

4.6. M/s Almondz Global Infra Consultant Limited in association with Kaius Consulting Private Limited, New Delhi (Bid ID: 875179):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.40.29 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s Almondz Global Infra Consultant Limited in association with Kaius Consulting Private Limited, New Delhi
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	Consultancy Service for preparation of Detailed Project Report (DPR) for Balance work of construction of 4 laning road from Km 140.700 to 165.080 (Narimbanglo to Jantinga section), Km 165.220 to Km 190.587 (Jantiga Junction to Harangajo) of NH 54 in the state of Assam (Total length: 100.00 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	No qualifying experience Under clause 13B of RFP
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	No qualifying experience Under clause 13B of RFP

iii. It was observed that the Consultant neither possesses nor has submitted, along with this bid, documentary proof of having the minimum eligible experience required as per Section I- Clause 13B of the RFP.

iv. Hence, committee considered the bid as **Non-responsive** and not admitted for Detailed Technical Evaluation.

4.7. M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon (Bid ID: 875228)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.186.71 against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	Consultancy Services for Appointment of Technical Consultant to Carry Out the Feasibility Study and Preparation of Detailed Project Report for 134.00 Km section from Km 00+00 to Km 134+00 of Ujjain-Jhalawar upto Rajasthan Border of SH-27 (proposed NH section) in the state of Madhya Pradesh through DBFOT/EPC basis (Total length: 110.25 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	Consultancy Services for Authority's Engineer for Supervision of Four laning of Ambala-Kaithal Section of NH-65 from Km 0.000 (Ambala) to Km 50.860 (Pehowa) with paved shoulder in the State of Haryana (Total length: 50.86 Km - 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	Independent Engineer during Operation & Maintenance Period for 416 laning from Thrissur (Km270.00) to Edapally (Km 342.00) Section of NH-544 in the State of Kerala on DBFOT Basis (Total length: 54.68 Km - 4 Lane)

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 for new project during current financial year.

iv. Hence, committee considered the bid as provisionally **responsive** and admitted for Detailed Technical Evaluation.

4.8. M/s Sterling Indo Tech Consultants Pvt. Ltd. in JV with DN Consultant in association with Stella Infra Consultant Pvt. Ltd., Jaipur (Bid ID: 875230):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.26.22 for lead partner and Rs.15.69 Crore for JV partner, against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd. in JV with DN Consultant in association with Stella Infra Consultant Pvt. Ltd., Jaipur
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (11.007 Km) each or (ii) one project of 4/6 laning of 50% of project length (18.345 Km)	**Lead partner** Consultancy services for preparation of DPR for capacity augmentation of various selected stretches on National Highways in the State of Uttar Pradesh – 4 lane ring road around Mathura–Vrindavan of NH-19: Partially elevated corridor (approximate length for elevated portion – 21km) on LHS of NH-19 (Total length: 65.835 Km - 4 Lane)
		JV Partner No qualifying experience Under clause 13B of RFP for JV partner
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (11.007 Km) each or (ii) one projects of four/six laning** of 50% project length (18.345 Km)	**Lead partner** Independent Engineer services for supervision of Six Laning of Shamlaji to Motachiloda from km 401.200 to 494.410 (Length 93.210 km) Section of NH-8 in the State of Gujarat under NHDP Phase-V (Package-V1) on Hybrid Annuity Mode (Total length: 55.93 Km - 6 Lane)
		JV Partner Independent Engineering Services Rehabilitation Upgradation by 4-laning of Singhara Brinjhabahal from km 311.000 to Km. 414.000km of NH-6(New NH-49) in the State of Odisha. (Total length: 51.90 Km - 4 Lane)

S. No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd. in JV with DN Consultant in association with Stella Infra Consultant Pvt. Ltd., Jaipur
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (18.345 Km) in last 7 years	**Lead partner** Independent Engineer (IE) services during Operation and Maintenance (O & M) period for four laning of Pune – Solapur section of NH-65 from Km 40.000 to Km. 150.050 in the State of Maharashtra (Total length: 89.14 Km - 4 Lane)
		JV Partner Consultancy Services for Operation & Maintenance from Km. Km.67.400Km 90.000 Bhubaneswar-Puri section of NH-203(New NH-316) In the state of Odisha. (Total length: 50.55 Km - 4 Lane)

iii. It was observed that the JV partner of the bid, neither possesses nor has submitted, along with this bid, documentary proof of having the minimum eligible experience required as per Section I- Clause 13B of the RFP (Experience in DPR preparation of similar Project).

iii. Hence, committee considered the bid as **Non-responsive** and not admitted for Detailed Technical Evaluation.

5. Based on preliminary review of the Bids, committee recommends for admitting the 5 responsive bids for technical evaluation. 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.

6. Accordingly, the Tender Committee examined the necessary documents submitted in the Bids and the details of the same are enclosed as Annexure-A.

7. The abstract of detailed technical evaluation is hereunder;

S. No	Name of the Bidder	Bid ID	Self-Evaluation	NHAI Score	Remarks
1	M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur	871947	95.20	93.95	Annexure-1
2	M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur	872101	96.64	94.48	Annexure-2
3	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal	872110	97.36	95.35	Annexure-3
4	M/s MSPARK Futuristics & Associates, Noida	872112	93.94	88.44	Annexure-4
5	M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram	874045	97.48	86.09	Annexure-5
6	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon	875228	96.40	94.47	Annexure-6

7. The Committee recommends circulating the Evaluation Sheet in NHAI Website 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.

(S Syed Dawood Mian)
Member

(S Ajith Kumar)
Member

(T Velraj)
Member

(Sumit Dewda)
Member

(Vijith Vijayan)
Convener

Detailed Technical Evaluation

1	**Name of Firm**	M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur
2	**Bid No**	871947
3	**Infracon Unique Team ID**	2025-2471-148_8720 (Pg 5)
4	**Contact Address**	B-256 10-B, Scheme Gopalpura Bypass, Jaipur - 302018
5	**Email ID**	pioneer.pcpl@gmail.com, necllpindia@gmail.com
6	**Contact No**	9166182222, 8000557408

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	33.5	33.5
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	36.70	36.70
	Total	**100**	**95.20**	**93.95**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.1064	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	48	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	53	15.93 Cr (Based on the CA Certificate)
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	618	More than 12 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1064	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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**	4.5	4.5	164	21.042 Km – 4L (2016-2021)
					159 & 162	93.796 Km – 4L (89.80% JV of 104.45 Km) (2016-2023)
					269 & 272	59.42 Km – 4L (89.87% JV of 66.12 Km) (2016-2023)
1e	In hand DPR NH Projects of NHAI/all executing agencies of MoRT&H (i.e. MoRT&H, NHIDCL, PWD NH Wing, BRO, State Bridge & Road Corporations) For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	465 & 468	322.20 Km – 4L (90% of 358 Km)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. 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)	**6**	6	6	90 & 91	105.06 Km – 4L (68.16% of 154.14 Km) (2022-2023)
					93 & 95	44.643 Km – 4L (69% of 64.705 Km (JV) (2021-2023)
					74 & 102 & 104	17.38 Km - 4L (40% of 43.44 Km)
					75 & 106 & 108	20.62 Km - 6L (25% of 82.5 Km) (2020-2023)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1064	NHAI evaluation	Reference	
					Pg. No.	Remark
	add 0.5 (Zero point five) marks extra for completed assignment of Supervision Consultancy subject to maximum 2 (two) mark.				144	43.9 Km JV
1g	Experience as Independent Engineer / Authority Engineer/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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	302 & 318 & 320	36.42 Km - 4L (70.24% of 51.845 Km) (2021-2022)
					303 & 322 & 324	30.831 Km – 4L (70.25 % of 43.887 Km)
					304 & 326 & 329	52.21 Km - 4L (72.97% of 71.55 Km)
					305 & 331 & & 333	38.386 Km – 6L (42.47% JV of 90.385 Km)
					306 & 335 & 338	29.841 Km – 4L (37.63% JV of 79.31 Km)
	Total (1)	**35**	**33.5**	**33.5**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1065	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	686 - 689	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1065	NHAI evaluation	Reference	
					Pg. No.	Remark
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	691 - 693	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	1.50	693 - 698	
	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.1066	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	746	Owned Invoice of Mahamarg – page 12
					712	Certificate of PIU-Sikar dated 19.07.2022
					714	Certificate of PIU-Sikar dated 19.07.2022
					716	Certificate of PIU-Sikar dated 19.07.2022
					722	Certificate of PIU-Jaipur dated 08.12.2023
					724	Certificate of EE, P.W. (West) Division Satara dated 21.06.2024
					728	Certificate of PIU-Jodhpur dated 01.07.2024

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.1066**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
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	892	Owned Invoice (based on the submitted invoice)
					894	Certificate of PIU-Udaipur dated 21.02.2020.
					712	Certificate of PIU-Sikar dated 19.07.2022
					714	Certificate of PIU-Sikar dated 19.07.2022
					716	Certificate of PIU-Sikar dated 19.07.2022
					728	Certificate of PIU-Jodhpur dated 01.07.2024
	Total (3)	**20**	**20**	**20**		

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	Description	Max Marks	Self-evaluation Pg.No.1066	NHAI evaluation	Reference	
					Pg. No.	Remark
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	815	Owned Invoice of Trans Consulting – page 15
					712	Certificate of PIU-Sikar dated 19.07.2022
					714	Certificate of PIU-Sikar dated 19.07.2022
					716	Certificate of PIU-Sikar dated 19.07.2022
					724	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					728	Certificate of PIU-Jodhpur dated 01.07.2024
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	853	Owned Invoice of PNT Designs Private Limited – page 18
					712	Certificate of PIU-Sikar dated 19.07.2022
					714	Certificate of PIU-Sikar dated 19.07.2022
					716	Certificate of PIU-Sikar dated 19.07.2022
					831	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					728	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	875	Owned Invoice (based on the submitted invoice)
					712	Certificate of PIU-Sikar dated 19.07.2022
					879	Certificate of EE, P.W. (WesT) Division Satara dated 21.06.2024
					887	Certificate of PIU-Purnea dated 03.04.2025
					728	Certificate of PIU-Jodhpur dated 01.07.2024

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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Dinesh Kumar Agarwal	ABYPA1101D	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Ashok Kumar Sahoo	DLIPS3717N	13	11.83	11.83
4c	Bridge/ Structural Engineer	Ajit Kumar Agrawal	AFBPA5121L	5	4.55	4.55
4d	Road Safety Expert	Kamal Kishor	BWEPK3535M	6	5.76	5.76
Total (4)				**40**	**36.70**	**36.70**

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

Name: Dinesh Kumar Agarwal (Pg 951)
DOB: 15/03/1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1069	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Malviya Regional Engineering College in 1986 (Pg 963).
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil Engineering - 04 marks	**04**	0	0	

Name: Dinesh Kumar Agarwal (Pg 951)
DOB: 15/03/1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1069	NHAI Evaluation	Remarks	
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 26	From 09/1988 to 03/2024 35 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 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.10, 11 & 18	More than 10 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) taken up under PPP/EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	4L/6L - S.No.8 2L – S.No.19, 21 & 22 (1.2 projects with 0.4 factor)	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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**16**	**14.56**	**14.56**		

***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: Ashok Kumar Sahoo (Pg 980)
DOB: 01/10/1971 **Age:** 54 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1070	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Bangalore University in 1995. (Pg 987)	
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 9	From 09/1995 to 12/2022 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.2 to 7	14 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length **(14.676 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	4L - S.No.2, 5 & 7	3 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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***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)

Name: Ashok Kumar Sahoo (Pg 980)
DOB: 01/10/1971 **Age:** 54 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1070	NHAI Evaluation	Remarks
	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 Bridge/Structural Engineer

Name: Ajit Kumar Agrawal (Pg 999)
DOB: 03/05/1971 **Age:** 54 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1071	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	Madan Mohan Malviya Engineering College, Gorakhpur University in 1994 (Pg 1016).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No. 1 to 13	From 04/1994 to 12/2020 More than 26 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. 3, 8, 10, 11 & 12	More than 7 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including	**20**	20	20	4L/6L - S.No.3, 10, 11, 12 & 13	5 Projects

Name: Ajit Kumar Agrawal (Pg 999)
DOB: 03/05/1971 **Age:** 54 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1071	NHAI Evaluation	Remarks	
	rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length (**14.676 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) mark					
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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**5**	**4.55**	**4.55**		

***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.

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

Name: Kamal Kishor (Pg 1040)
DOB: 24/02/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.20

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1072	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 Rajasthan Technical University in 2013 (Pg 1050) 15 days Road Safety Auditors Certification Course from Malaviya National Institute of	

Name: Kamal Kishor (Pg 1040)
DOB: 24/02/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.20

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1072	NHAI Evaluation	Remarks	
					INFRACON	Experience
					Technology Jaipur in 2022 (Pg 1051)	
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 marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No. 1 to 6	Since 11/2013 to till date More than 11 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.1, 3, 4, 5 & 6	More than 6 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. – 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.1, 3, 4 & 6	4 Projects
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.1 & 3	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	S.No.1 to 6	Since 11/2013 to till date More than 5 years
	Total	**100**	96	96		

Name: Kamal Kishor (Pg 1040)
DOB: 24/02/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.20

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1072	NHAI Evaluation	Remarks	
					INFRACON	Experience
	Weightage	**6**	**5.76**	**5.76**		

***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.**

Detailed Technical Evaluation

1	**Name of Firm**	M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur
2	**Bid No**	872101
3	**Infracon Unique Team ID**	2025-2471-382_6473 (Pg 401)
4	**Contact Address**	Artefact Tower, Plot.No.54/3, Chhatrapati Square, Wardha Road, Nagpur.
5	**Email ID**	brdho@artefactprojects.com
6	**Contact No**	7127197100

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	34.50	34
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	37.14	36.98
	Total	**100**	**96.64**	**94.48**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 652**	**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	33	1987
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	45	Rs.42.00 Cr
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	396	52 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 652	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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	259	71.60 Km – 4L
					263	20.18 Km (26% JV of 77.621 Km - 6L)
					270	27.1 Km (49% JV of 55.4 Km - 4L)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	304	139.5 Km – 6L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. 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	193	38.38 Km – 4L
					197	43.905 Km – 4L
					201	54.00 Km – 4L

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 652	NHAI evaluation	Reference	
					Pg. No.	Remark
1g	Experience as Independent Engineer / Authority Engineer/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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	360	261 Km – 4L
					373	124.2 Km – 4L JV
					384	77.20 Km – 4L
					388	54 Km – 4L
					364	261 Km – 4L
	Total (1)	**35**	**34.5**	**34**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.656	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	405-408	Only general comments are Provided.
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	410-413	
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	414-416	
	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.657	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	424	Association MOU (Pg-18)
					470	Certificate of PD, Rudrapur dated 04.01.2022.
					472	Certificate of PD, Somnath dated 10.12.2022.
					476	Certificate of PD, Somnath, dated 10.07.2021.
					478	Certificate of PD-Nanded dated 16.06.2021.
					480	Certificate of PD-Lucknow dated 12.04.2025
					485	Certificate of EE, NH, Lakhimpur dated 12.04.2025
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	449	Association MOU(Pg-18)
					472	Certificate of PD, Somnath dated 10.12.2020
					480	Certificate of PD, Lucknow dated 12.04.2025
					485	Certificate of EE, NH, Lakhimpur dated 26.05.2022
					488	EE(PWD), Gwalior Certificate dt: 03.04.2021.
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	458	Association MOU(Pg-17)
					472	Certificate of PD, Somnath dated 10.12.2020
					480	Certificate of PD, Lucknow dated 12.04.2025
					484	PD, Somanath Certificate dt: 10.12.2020
					488	EE(PWD), Gwalior Certificate dt: 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	462	Association MOU(Pg-18)
					472	Certificate of PD, Somnath dated 10.12.2020
					480	Certificate of PD, Lucknow dated 12.04.2025
					485	Certificate of EE, NH, Lakhimpur dated 26.05.2022
					488	EE(PWD), Gwalior Certificate dt: 03.04.2021.

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No.	Description	Max Marks	Self-evaluation Pg.No.657	NHAI evaluation	Reference	
					Pg. No.	Remark
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	466	Association MOU(Pg-18)
					480	Certificate of PD, Lucknow dated 12.04.2025
					485	Certificate of EE, NH, Lakhimpur dated 26.05.2022
					491	Certificate of PD, Prayagraj dated 11.12.2020
					495	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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Ashok Kumar Agrawal	ADPPA9745E	16	15.20	15.04
4b	Highway Maintenance cum Resident Engineer	Ramana Kumar	BCIPR2488E	13	11.83	11.83
4c	Bridge/Structural Engineer	Rahul Dilip Sapkale	CLXPS5261B	5	4.65	4.65
4d	Road Safety Expert	Mukul Saxena	AGMPS3226L	6	5.46	5.46
Total (4)				**40**	**37.14**	**36.98**

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

Name: Ashok Kumar Agrawal (Pg 557)
DOB: 01.07.1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.516	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Indian Institute of Technology (IIT), Roorkee in 1985. (Pg 551).	
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. Transportation Engineering from Indian Institute of Technology (IIT), Roorkee in 1987 (Pg 553)	
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 38	Since 02/1990 to till date 35 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 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.23	More than 5 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) taken up under PPP/EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	4	2L - S.No.33 (with 0.4 Factor) 4L/Lower Capacity – S.No.15 (with 2/3 factor)	1 Project
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	Nil	Nil
	Total	**100**	**95**	**94**		
	Weightage	**16**	**15.20**	**15.04**		

Name: Ashok Kumar Agrawal (Pg 557)
DOB: 01.07.1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.516	NHAI Evaluation	Remarks

*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: Ramana Kumar (Pg 565)
DOB: 26/08/1984 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.564	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Sree Sastha Institute of Engineering and Technology in 2011. (Pg 577)	
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. 14 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. 2 to 5	More than 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 project -20 Add 2.5 marks extra for each project to maximum 5 (five)	**25**	25	25	S. No. 2 to 5	4 Projects

Name: Ramana Kumar (Pg 565)
DOB: 26/08/1984 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.564	NHAI Evaluation	Remarks	
	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**	0	0	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***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 Bridge/Structural Engineer

Name: Rahul dilip Sapkale (Pg 588)
DOB: 06.12.1988 **Age:** 36 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 588	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E - Civil Engineering from G H Raisoni College of Engineering, Nagpur in 2012 (Pg 604).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	4	4	M.Tech - Structural Engineering. from Tulsiramji Gaikwad - Patil Collge of Engineering, (Nagpur University) in 2016.	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 7 years - 22 marks	**30**	30	30	S.No.1 to 9	Since 06/2012 to till date

Name: Rahul dilip Sapkale (Pg 588)
DOB: 06.12.1988 **Age:** 36 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 588	NHAI Evaluation	Remarks	
	Add two marks extra for each additional completed year subject to maximum 8(eight) marks.					11 years (13 years – 2 years M. Tech period from 2014 - 2016)
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	Sl. No. 3, 4, 5, 6, 7, 8 & 9	More than 7 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 **(14.676 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) mark	**20**	18	18	4L - S.No.3-4-5 (Same/One project) 2L – S.No.2, 6 & 8 (with 2/3 factor)	3 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	Nil	Nil
	Total	**100**	93	93		
	Weightage	**5**	**4.65**	**4.65**		

***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.

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

Name: Mukul Saxena (Pg 612)
DOB: 30.06.1963 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.612	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 University of Gorakhpur in 1987 (Pg 638). 15 Days certification course in Safety from Malaviya National Institute of Technology, Jaipur from 16.12.2022 to 30.12.2022. (Pg No.639)	
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 <7 years - 0 7 years - 22 marks Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 27	Since 06/1999 to till date 26 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.1 to 24 (0.4 Factor for 2 lane projects and 2/3 Factor for lower position have been carried out)	More than 6 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. – 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.9 to 24 (Multiplication with 0.4 for 2 lane projects)	More than 4 Projects

Name: Mukul Saxena (Pg 612)
DOB: 30.06.1963 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.612	NHAI Evaluation	Remarks	
					INFRACON	Experience
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project - 3marks More than one project - 5 marks	5	5	5	S.No.20, 21 & 22	More than 1 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	Nil	Nil
	Total	**100**	**91**	**91**		
	Weightage	**6**	**5.46**	**5.46**		

***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.**

Detailed Technical Evaluation

1	**Name of Firm**	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal
2	**Bid No**	872110
3	**Infracon Unique Team ID**	2025-2471-16497_1697
4	**Contact Address**	T-10, 3rd Floor, City Centre Press Complex, Zone-1, MP Nagar, Bhopal, Madhya Pradesh – 462 011.
5	**Email ID**	infraprojectbhopal@gmail.com
6	**Contact No**	9617777529, 9977004686

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	35	34.75
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	**37.34**	**37.10**
	Total	**100**	**97.34**	**95.35**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.703**	**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	26	2005 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	51	Rs.276.10 Crore
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	429	157 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.703	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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	4.75	187	504 Km – 6L (85% of 593.47 km JV)
					192	309.08 Km - 4L/6L
					195	1156.07 Km – 4L/6L
					200	97.725 Km – 4L
1e	In hand DPR NH Projects of NHAI/all executing agencies of MoRT&H (i.e. MoRT&H, NHIDCL, PWD NH Wing, BRO, State Bridge & Road Corporations) For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	326	420 Km – 4L/6L (70% of 600 Km/4L)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. 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	100	50.04 Km – 4L PS (96% JV of 52.131 Km)
					107	83.32 Km – 6L
					116	45.3 Km – 4L PS

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.703	NHAI evaluation	Reference	
					Pg. No.	Remark
	Consultancy subject to maximum 2 (two) mark.					
1g	Experience as Independent Engineer / AE/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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	72.9 Km – 4L
					270	93 Km - 4L
					276	132.32 Km – 4L
					288	114 Km – 6L
					286	59.87 Km – 6L
	Total (1)	**35**	**35**	**34.75**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.705	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	435 – 437	No specific comments on project site. Also No Photographs to prove the visit.
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	1.50	438-441	Good
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50	**2**	2	1.50	441-442	Good

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.705	NHAI evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
	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.706	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	475	Owned
					494	Certificate of RO-Raipur dated 19.07.2019.
					496	Certificate of RO-Raipur dated 19.07.2019.
					498	Certificate of RO-Raipur dated 19.07.2019.
					500	Certificate of RO-Raipur dated 19.07.2019.
					504	Certificate of RO-Raipur dated 19.07.2019.
					506	Certificate of RO-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	484	Owned
					494	Certificate of RO-Raipur dated 19.07.2019.
					496	Certificate of RO-Raipur dated 19.07.2019.
					498	Certificate of RO-Raipur dated 19.07.2019.
					500	Certificate of RO-Raipur dated 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**	**4**	4	4	479	Owned
					494	Certificate of PD, PIU, Rohtak dated 11.07.2019.
					508	Certificate of PD, PIU, Rohtak dated 11.07.2019.

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.706**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	• 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				512	Certificate of PD, PIU-Jalandhar dated 15.07.2019.
					514	Certificate of SE, NH (P.W.), Aurangabad (M.S.) 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	481	Owned
					494	Certificate of RO-Raipur dated 19.07.2019.
					496	Certificate of RO-Raipur dated 19.07.2019.
					498	Certificate of RO-Raipur dated 19.07.2019.
					500	Certificate of RO-Raipur dated 19.07.2019.
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	487	Owned
					494	Certificate of RO-Raipur dated 19.07.2019.
					496	Certificate of RO-Raipur dated 19.07.2019.
					498	Certificate of RO-Raipur dated 19.07.2019.
					500	Certificate of RO-Raipur dated 19.07.2019.
	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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Vishvanath Singh	BQQPS1285Q	16	15.20	15.20
4b	Highway Maintenance cum Resident Engineer	Nirmal Krishan Singh	AHWPS1038H	13	11.83	11.83
4c	Bridge/Structural Engineer	Mahesh Kumar Verma	ANKPV0809M	5	4.55	4.55
4d	Road Safety Expert	Shubham Saran	KJPPS1137E	6	5.76	5.52
Total (4)				**40**	**37.34**	**37.10**

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

Name: Vishvanath Singh (Pg 592)
DOB: 01/10/1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 708	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Dr. Bhimrao Ambedkar University, Agra in 2004. (Pg 601)

Name: Vishvanath Singh (Pg 592)
DOB: 01/10/1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 708	NHAI Evaluation	Remarks	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	4	4	MBA in Construction and Project Management from Sikkim Manipal University (Pg no. 603) M E in Transportation Engineering from Uttar Pradesh Technical University, Lucknow in 2006	
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 8 & 10 to 12	Since 05/2004 to till date 18 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 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.2, 3 & 4	More than 5 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) taken up under PPP/EPC 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) mark	**5**	5	5	S. No. 8 & 10	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	Nil	Nil
	Total	**100**	95	95		
	Weightage	**16**	**15.20**	**15.20**		

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

Name: Vishvanath Singh (Pg 592)
DOB: 01/10/1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 708	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: Nirmal Krishan Singh (Pg 616)
DOB: 15/07/1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 710	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Madhav institute of Technology and Science, Gwalior in 1986. (Pg 635)	
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 36	Since 11/1986 to till date 38 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.18, 24, 25, 26, 30 & 31	More than 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6	**25**	25	25	S. No.18, 24, 25, 26, 30 & 31	More than 3 projects

Name: Nirmal Krishan Singh (Pg 616)
DOB: 15/07/1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 710	NHAI Evaluation	Remarks	
	laning/Expressways (40% of project length **(14.676 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.					
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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***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 Bridge/Structural Engineer

Name: Mahesh Kumar Verma (Pg 651)
DOB: 26.08.1988 **Age:** 37 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 712	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. Tech in Civil Engineering from Janardan Rai Nagar Rajasthan Vidyapeeth in 2012 (Pg 661).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**

Name: Mahesh Kumar Verma (Pg 651)
DOB: 26.08.1988 **Age:** 37 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 712	NHAI Evaluation	Remarks	
i)	Total Professional Experience <7 years – 0 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S. No.2 to 9	Since 04/2012 to 11/2023 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, 3, 4, 5, 6 & 7	7 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 **(22.596 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) mark	**20**	20	20	Sl. No.2, 3, 4, 6 & 7	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**	0	0	Nil	Nil
	Total	**100**	91	91		
	Weightage	**5**	**4.55**	**4.55**		

***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.

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

Name: Shubham Saran (Pg 678)
DOB: 12.08.1994 **Age:** 31 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.714	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 Sagar Institute of Research Technology & Science Bhopal in 2016 (Pg 688) 15 Days Certification course in Road Safety Audit from Maulana Azad National Institute of Technology, Bhopal from 07.11.2019 to 21.11.2019 (Pg 690)	
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 7 years - 22 marks Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	26	S.No.1 to 8	Since 07/2016 to till date 9 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	More than 6 years

Name: Shubham Saran (Pg 678)
DOB: 12.08.1994 **Age:** 31 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.714	NHAI Evaluation	Remarks	
					INFRACON	Experience
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. – 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.4 to 7	4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project – 3 marks 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**	S.No.1 to 8	More than 5 years
	Total	**100**	96	92		
	Weightage	**6**	**5.76**	**5.52**		

***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.**

Detailed Technical Evaluation

1	**Name of Firm**	M/s MSPARK Futuristics & Associates, Noida
2	**Bid No**	872112
3	**Infracon Unique Team ID**	2025-2471-3587_4200
4	**Contact Address**	Unit No.708/709, 7th Floor, Tower C, Noida one, Plot No-08, Block-B, Sector 62, Noida (Uttar Pradesh) – 201309.
5	**Email ID**	bd@msparkfuturistics.com
6	**Contact No**	7042181715

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	32	29
2	Quality of approach and methodology	5	5	3.5
3	Experience in use of technology for road inspection	20	20	19
4	Qualifications and competence of the key staff for the assignment	40	36.94	36.94
	Total	**100**	**93.94**	**88.44**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.880**	**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	72	2014 10 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	77-129	Rs.16.41 Crore
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	53, 323	35 Key Personnel

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.880	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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	218 239-284	58.59 Km – 4L (25% of 234.37 km)
					218 235-236	21.800 Km – 4L (25% of 87.20 km)
					220 266-267	49.96 Km – 4L
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 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	270, 279-283	92.275 Km – 4L (25% of 369.100 Km)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. 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	**6**	6	6	131 146	33.25 Km – 4L (25% of 133Km)
					136 184	24.530 Km – 4L (25% of 98.12Km– IE)
					131 148 – 150	18.038 Km – 4L (25% of 72.150 Km)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.880	NHAI evaluation	Reference	
					Pg. No.	Remark
	completed assignment of Supervision Consultancy subject to maximum 2 (two) mark.				135 171-173	23.625 Km – 8L (25% of 94.500Km)
1g	Experience as Independent Engineer / AE/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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**	6	6	305, 314 - 315	31.65 Km – 4L 25% of 126.60Km
	Total (1)	**35**	**32**	**29**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.882	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.50	363-364	No specific comments on project site. Also No Photographs to prove the visit.
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	1.50	365-368	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.882	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	1.50	368-370	
	Total (2)	**5**	**5**	**3.50**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No.	Description	Max Marks	Self-evaluation Pg.No.883	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	380	Outsourced with MoU
					388	Certificate of NHAI PIU-Aligarh dt.10.06.22.
					390	Certificate of NHAI PIU-Varanasi dt. 12.04.22.
					394	Certificate of NHAI PIU-Patna dated 27.04.2023.
					398	Certificate of NHAI PIU Ratlam dt. 18.05.23.
					401	Certificate of NHAI PIU-Varanasi dt.24.08.2023.
					407	Certificate of NHAI PIU Patna dated 19.06.24.
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	412	Owned
					415	Certificate of PWD-SE, Haldwani dt.04.10.2021.
					424	Certificate of NHAI PIU-Aligarh dt.10.06.22.
					429	EE(PWD-Construction) Haldwani dt.05.04.2021.
					430	EE(PWD-Construction) Kashipur dt.05.04.2021.
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	**4**	4	4	449	Outsourced with MoU
					457	Certificate of NHAI PIU-Aligarh dt.10.06.22.
					460	Certificate of NHAI PIU Ratlam dt. 18.05.23.
					463	Certificate of NHAI PIU-Varanasi dt.24.08.2023.

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.883**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	• >3 projects – 4 (2+2) marks				469	Certificate of NHAI PIU-Patna dated 19.06.24.
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	473	Owned
					475	Certificate of PWD-SE, Haldwani dt.04.10.2021.
					484	Certificate of NHAI PIU-Aligarh dt.10.06.22.
					486	Certificate of NHAI PIU-Varanasi dt. 12.04.22.
					490	Certificate of NHAI PIU-Patna dated 27.04.2023.
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	2	508	Owned
					458	Certificate of NHAI PIU-Aligarh dt.10.06.22.
	Total (3)	**20**	**20**	**19**		

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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Mahesh Kumar	ASOPS9611B	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Ravi Ranjan Tiwari	ASGPT3006R	13	11.83	11.83
4c	Bridge/Structural Engineer	Mohammad Ali Ahmad	AGFPA4473L	5	4.55	4.55
4d	Road Safety Expert	Saurabh Jairath	AJSPJ5672N	6	6	6
Total (4)				**40**	**36.94**	**36.94**

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

Name: Mahesh Sharma (Pg 563)
DOB: 30/06/1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 884	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. Tech in Civil Engineering from Institute of Advanced Studies University in 2008. (Pg 588)

Name: Mahesh Sharma (Pg 563)
DOB: 30/06/1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 884	NHAI Evaluation	Remarks	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	0	0	Nil	
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.1-20	Since 09/1991 to till date More than 14 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 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. 7,11,14,18	More than 5 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) taken up under PPP/EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 15, 16, 13 & 9	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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**16**	**14.56**	**14.56**		

***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: Ravi Ranjan Tiwari (Pg 642)
DOB: 26/11/1992 **Age:** 33 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 886	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2013. (Pg 653)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	Nil	
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 5	Since 06/2013 to till date. 12 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.1 to 4	More than 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length **(14.676 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	S.No.2, 3 & 4	3 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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

Name: Ravi Ranjan Tiwari (Pg 642)
DOB: 26/11/1992 **Age:** 33 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 886	NHAI Evaluation	Remarks

***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 Bridge/Structural Engineer

Name: Mohammed Ali Ahmad (Pg 671)
DOB: 10/08/1975 **Age:** 50 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 887	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	Bachelor of Science (Engineering) in Civil Engineering from Aligarh Muslim University, Aligarh in 1997. (Pg - 717).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	M.Tech in Building Engineering from Aligarh Muslim University, Aligarh in 2000. (Pg - 718).	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 20	Since 08/2000 to 12/2020 20 years

Name: Mohammed Ali Ahmad (Pg 671)
DOB: 10/08/1975 **Age:** 50 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 887	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.13 to 20	Since 06/2011 to 12/2020 9 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 **(14.678 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) mark	**20**	20	20	S.No.13, 14, 15, 16 & 20	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**	0	0	Nil	Nil
	Total	**100**	91	91		
	Weightage	**5**	**4.55**	**4.55**		

***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.

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

Name: Saurabh Jairath (Pg 794, 824)
DOB: 24.12.1984 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg- 888,889	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 Visveswaraiah Technological University, Karnataka in 2006. (Pg 829) 15 Days Certification course in Road Safety Audit from CSIR-CRRI, New Delhi from 05.04.2021 to 20.04.2021. (Pg-830)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	04	M.Tech in Transportation Engineering from Galgotias University. (P-832-837)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7 years - 22 marks Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1-12	Since 08/2006 to till date 18 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, 4, 5, 8, 9 & 11	Since 08/2016 to till 01/2023 More than 6 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length **(14.678 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. – 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.3, 4, 5 & 9	4 Projects

Name: Saurabh Jairath (Pg 794, 824)
DOB: 24.12.1984 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg- 888,889	NHAI Evaluation	Remarks	
					INFRACON	Experience
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project – 3 marks More than one project - 5 marks	**5**	5	5	S.No.3, 4 & 9	More than one Project
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**	S.No.8 to 12	More than 7 years
	Total	**100**	100	100		
	Weightage	**6**	**6**	**6**		

***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.**

Detailed Technical Evaluation

1	**Name of Firm**	M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram
2	**Bid No**	874045
3	**Infracon Unique Team ID**	2025-2471-719_7291
4	**Contact Address**	Unit no-122, 2nd Floor, Tower-A, Capital Business Park, Sector-48, Sohna Road, Gurugram-122018 (Haryana)
5	**Email ID**	info@bloom-india.com
6	**Contact No**	9560076491 ; 960076485

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	35	32.50
2	Quality of approach and methodology	5	5	2.00
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.48	31.59
	Total	**100**	**97.48**	**86.09**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.1063**	**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	42	2013 12 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	57	Rs. 110.95 Crore (Considered based on the CA Certificate)
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.	**2**	2	2	136	More than 12 Key Personnels

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1063	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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	224, 261	67 Km - 4L
					224, 257	34 Km - 4L/6L
					224, 263	25 Km – 4L
					225, 265	16.05 Km – 4L
					223, 227	44 Km - 4L (90 % of 49 Km-association)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 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	318, 343 to 349	85 Km – 4L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. 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)	**6**	6	6	217 & 218	49.15 Km – 4L
					142	25.83 Km – 4L (Association)
					148	24.93 Km – 4L (Association)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1063	NHAI evaluation	Reference	
					Pg. No.	Remark
	add 0.5 (Zero point five) marks extra for completed assignment of Supervision Consultancy subject to maximum 2 (two) mark.				153	31.82 Km – 4L (Association)
1g	Experience as Independent Engineer / AE/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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	273, 287	134 Km – 4L
					274, 297	290.42 Km - 4L
					274, 300	88 Km - 4L
					274, 302, 303	30.60 Km – 4L (Association)
					274, 316	74.25 Km - 4L (Association)
	Total (1)	**35**	**35**	**32.5**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1065	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	0.50	411 – 415	
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	1.50	417-420	Points are generic. Key challenges foreseen and proposed solutions are not explained.

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1065	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	0		Quality Audit Methodology and Quality Assurance Plan not presented
	Total (2)	**5**	**5**	**2.00**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No.	Description	Max Marks	Self-evaluation Pg.No.1066	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	425	Owned (based on the submitted Tax invoice)
					426	Certificate of PD-Karaikudi dated 26.08.2022
					431	Certificate of PD, TPRCL-Tuticorin dated 19.08.2022
					433	Certificate of PD-Madurai dated 19.07.2021
					435	Certificate of PD-Tuticorin dated 19.07.2021
					441	Certificate of PD-Kanpur dated 23.06.2021
					445	Certificate of PD-Dhamtari dated 27.01.200
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	452	Owned (based on the submitted Tax invoice)
					454	Certificate of PD-Karaikudi dated 26.08.2022
					456	Certificate of PD, TPRCL-Tuticorin dated 19.08.2022
					458	Certificate of EE, PWD NH Division - Ambikapur dated 28.11.2021

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.1066**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
					460	Certificate of EE, PWD NH Division - Bilaspur dated 15.03.2021
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	468 - 470	MOU with Associate and invoice
					471	Certificate of PD-Karaikudi dated 26.08.2022
					473	Certificate of PD, TPRCL-Tuticorin dated 19.08.2022
					475	Certificate of EE, PWD NH Division - Ambikapur dated 01.06.2021
					476	Certificate of EE, PWD NH Division - Bilaspur dated 20.11.2021
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	479	Owned (based on the submitted Tax invoice)
					480	Certificate of PD-Karaikudi dated 26.08.2022
					482	Certificate of PD, TPRCL-Tuticorin dated 19.08.2022
					484	Certificate of EE, PWD NH Division - Ambikapur dated 28.11.2021
					485	Certificate of EE, PWD NH Division - Ambikapur dated 28.11.2021
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	494	Owned (based on the submitted Tax invoice)
					496	Certificate of PD-Karaikudi dated 26.08.2022
					498	Certificate of PD, TPRCL-Tuticorin dated 19.08.2022
					500	Certificate of EE, PWD NH Division - Jagdalpur dated 06.01.2021
					506	Certificate of EE, YCEW, Pune dated 31.12.2021
	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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	S Yogeshwaran	ABOPY2728C	16	15.20	9.60
4b	Highway Maintenance cum Resident Engineer	Raja Rajeswaran R.	AMWPR9298M	13	11.83	11.83
4c	Bridge/Structural Engineer	Thangasamy M	ARVPT7198Q	5	4.75	4.70
4d	Road Safety Expert	B Ramdasse	BEFPRE317K	6	5.70	5.46
Total (4)				**40**	**37.48**	**31.59**

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

Name: S Yogeshwaran (Pg 801)
DOB: 03/04/1976 **Age:** 49 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1068	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from VLB Janaki Ammal College of

Name: S Yogeshwaran (Pg 801)
DOB: 03/04/1976 **Age:** 49 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1068	NHAI Evaluation	Remarks	
					Engineering and Technology, Coimbatore in 1998. (Pg 807)	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	04	04	MBA in Project Management from Alagappa University in 2008 (Distance Education) (Pg 808)	
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.1-2 and 4-11	Since 07/1998 to till date 24 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 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	0	No O&M Projects, all are execution only	Nil
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 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.11 S.No.4, 5, 6, 7 & 8 (5 Projects in next lower category with 2/3 factor)	3 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	Nil	Nil
	Total	**100**	95	60		
	Weightage	**16**	**15.20**	**9.60**		

***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

Name: S Yogeshwaran (Pg 801)
DOB: 03/04/1976 **Age:** 49 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1068	NHAI Evaluation	Remarks

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: Raja Rajeshwaran R (Pg 845)
DOB: 12/04/1981 **Age:** 44 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1069	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from K. S. Rangasami college of Engineering Technology in 2006. (Pg 858)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	Nil	
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.6 to 13	Since 09/2011 to 04/2023 More than 11 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. 6 to 12 (Multiplication with 2/3 for lower position has been carried out)	Since 09/2011 to 04/2023 More than 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length **(14.676 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)	**25**	25	25	S. No. 7, 9 & 13	3 Projects

Name: Raja Rajeshwaran R (Pg 845)
DOB: 12/04/1981 **Age:** 44 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1069	NHAI Evaluation	Remarks	
	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**	0	0	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***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 Bridge/Structural Engineer

Name: Thangasamy M (Pg 909)
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1071	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E Civil Engineering from Government College of Technology, Coimbatore in 2010 (Pg 923).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	04	04	M.E Structural Engineer from PSN Engineering College in 2021 (Provisional Certificate - Pg 918)	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**

Name: Thangasamy M (Pg 909)
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1071	NHAI Evaluation	Remarks	
i)	Total Professional Experience <7 years – 0 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	Sl.No. 1 to 7	Since 09/2010 to 09/2019 and 10/2021 to till date 12 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, 3 & 7 S.No.5 (with 2/3 factor for next lower capacity) S.No.4 & 6 (with 0.4 factor as it is 2L project)	More than 7 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 **(14.676 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) mark	**20**	20	19	S. No. 2, 3 & 7 S.No.5 (with 2/3 factor for next lower capacity) S.No.6 (with 0.4 factor as it is 2L project)	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	Nil	Nil
	Total	**100**	95	94		
	Weightage	**5**	**4.75**	**4.7**		

***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

Name: Thangasamy M (Pg 909) **DOB:** 22/11/1986 **Age:** 38 Years (approx.) All Pages signed by Candidate and Firm					
S. No.	**Description**	**Max. Marks**	**Self-Evaluation Pg. No.1071**	**NHAI Evaluation**	**Remarks**
information/ CV, which may result in debarment.					

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

Name: B Ramdasse (Pg 960) **DOB:** 02.19.1987 **Age:** 38 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	**Description**	**Max. Marks**	**Self-Evaluation Pg.No. 1072**	**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 ENGINEERING COLLEGE (Pondicherry University) in 2016 (Pg No 967) 15 Days Certification course in Road Safety Audit from Maulana Azad National Institute of Technology, Bhopal from 14.09.2020 to 28.09.2020 (Pg No 969)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	00	M.Tech in ADVANCED CONSTRUCTION TECHNOLOGY from PONDICHERRY ENGINEERING COLLEGE (Pondicherry University) in 2016 (Pg No 968)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7 years - 22 marks Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 22	Since 07/2011 to till date More than 11 years

Name: B Ramdasse (Pg 960)
DOB: 02.19.1987 **Age:** 38 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1072	NHAI Evaluation	Remarks	
					INFRACON	Experience
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 to 8, 20	More than 7 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. – 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.2 to 8	More than 4 projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1project – 3 marks More than one project - 5 marks	**5**	5	5	S.No.19 & 20	More than 1 Project
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**	Nil	Nil
	Total	**100**	95	91		
	Weightage	**6**	**5.70**	**5.46**		

***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.**

Detailed Technical Evaluation

1	**Name of Firm**	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon
2	**Bid No**	875228
3	**Infracon Unique Team ID**	2025-2471-806_2024
4	**Contact Address**	Unit No 514, 515 and 516 5th Floor, Suncity Success Tower, Golf Course Extension, Road Gurgaon 122005.
5	**Email ID**	info@msvgroup.com
6	**Contact No**	9871098339, 9871098340

Abstract of Evaluation				
S. No	**Description**	**Max Marks**	**Self - Evaluation**	**NHAI Evaluation**
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	3
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.64	36.47
	Total	**100**	**96.64**	**94.47**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.1044**	**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	48 & 70	2001 24 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	76 & 78	Rs.186.71 Crore
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2	**2**	2	2	1108	121

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1044	NHAI evaluation	Reference	
					Pg. No.	Remark
	> 12 personnel - 2 marks.					
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 4/6 laning of 30% of project length **(11.007 Km)** each or one project of 4/6 laning of 50% of project length **(18.345 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	337, 346 to 350	75 Km - 4L (75% of 100 Km) Association
					340, 385 to 387	110.25 Km – 4L (75% of 147 Km) Association
					390 to 396	102.07 Km – 4L (75% of 136 Km) Association
					401 to 407	86.48 Km - 4L (75% of 115.33 Km) Association
					412 to 417	104.84 Km – 6L (75% of 139.785 Km) Association
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(36.690 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(73.380 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(110.070 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	446 to 448	140.1 Km – 4L (75% of 186.80 Km) Association
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.007 Km)** each or one projects of four/six laning ** of 50% project length **(18.345 Km)** in last 7 years. 2 Nos. construction projects 4/6 laning of 30% of project length each – 4 marks Or 1 No. construction project of 4/6 laning of 50% of project length – 4 marks Add 1(one) mark extra for completed	**6**	6	6	198, 291 to 293	50.86 Km - 4L
					189, 213 to 215	123.454 Km – 4L
					189, 217 to 219	26.56 Km – 4L (75% of 35.45 Km) Association
					190, 234 to 239	42.15 Km – 6L (75% of 56.20 Km)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1044	NHAI evaluation	Reference	
					Pg. No.	Remark
	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.					Association
					191, 242 to 239	45.825 Km – 6L (75% of 61.104 Km) Association
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length **(18.345 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	585	54.68 Km – 4L, 10.26-6L
					604	148.300 Km - 6L
					622	138.507Km - 4L
					625	246.676 Km- 6L
					633	188.700 Km – 4L
					637	36.192 Km – 4L
	Total (1)	**35**	**35**	**35**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1045	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	703 to 705	Points not relevant to the Stretch and no photographs
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	707 to 710	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1045	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	710 to 715	
	Total (2)	**5**	**5**	**3**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No.	Description	Max Marks	Self-evaluation Pg.No.1046	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	719	Owned (based on the submitted Tax invoice)
					785	Certificate of PD, Palakkad dt. 19.07.2019
					788	Certificate of PD, Bangalore dt. 14.08.2019.
					796	Certificate of PD, Amaravati dt. 10.12.2019.
					800	Certificate of PD, Kolhapur dt. 20.09.2019.
					813	PD, Gandhidham Certificate dt. 20.09.2019.
					816	Certificate of PD, Kanpur dt. 06.12.2019.
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	732	Owned (based on the submitted Tax invoice)
					785	Certificate of PD, Palakkad dt. 19.07.2019
					788	Certificate of PD, Bangalore dt. 14.08.2019.
					796	Certificate of PD, Amaravati dt. 10.12.2019.
					800	Certificate of PD, Kolhapur dt. 20.09.2019.

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	Description	Max Marks	Self-evaluation Pg.No.1046	NHAI evaluation	Reference	
					Pg. No.	Remark
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	742	Owned (based on the submitted Tax invoice)
					785	Certificate of PD, Palakkad dt. 19.07.2019
					788	Certificate of PD, Bangalore dt. 14.08.2019.
					796	Certificate of PD, Amaravati dt. 10.12.2019.
					800	Certificate of PD, Kolhapur dt. 20.09.2019.
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	754	Owned (based on the submitted Tax invoice)
					785	Certificate of PD, Palakkad dt. 19.07.2019
					788	Certificate of PD, Bangalore dt. 14.08.2019.
					796	Certificate of PD, Amaravati dt. 10.12.2019.
					800	Certificate of PD, Kolhapur dt. 20.09.2019.
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	761	Owned (based on the submitted Tax invoice)
					785	Certificate of PD, Palakkad dt. 19.07.2019
					788	Certificate of PD, Bangalore dt. 14.08.2019.
					796	Certificate of PD, Amaravati dt. 10.12.2019.
					800	Certificate of PD, Kolhapur dt. 20.09.2019.
	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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Surendra Kumar Agrawal	ABSPA9221A	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Karunakaram Venkata Krishna Ravi Kumar	AOHPK8727K	13	11.83	11.83
4c	Bridge/Structural Engineer	R Suresh	COMPS8018C	5	4.55	4.50
4d	Road Safety Expert	Satheesh Babu Somalaraju	BKIPS7153M	6	5.70	5.58
Total (4)				**40**	**36.64**	**36.47**

Anneuxre-A-4-1 Evaluation of Team Leader

Name: Surendra Kumar Agrawal (Pg 853)
DOB: 02/10/1963 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1047	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Madhav Institute of Technology & Science, Gwalior in 1984 (Pg 875)	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	0	0	Nil	
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.1-22	Since 07/1990 to 12/2024 34 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 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.8, 9, 18 & 22	More than 5 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) taken up under PPP/EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S. No.10, 11, 17 & 19	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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**16**	**14.56**	**14.56**		

Name: Surendra Kumar Agrawal (Pg 853)
DOB: 02/10/1963 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1047	NHAI Evaluation	Remarks

***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: Karunakaram Venkata Krishna Ravi Kumar (Pg 897)
DOB: 16/08/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1049	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from VITAM College of Engineering, Parvathipuram in 2006 (Pg 914)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	Nil	
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 15 (except S.No.10)	Since 05/2006 to till date 16 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.3 to 8	More than 6 years

Name: Karunakaram Venkata Krishna Ravi Kumar (Pg 897)
DOB: 16/08/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1049	NHAI Evaluation	Remarks	
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length **(14.676 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	S.No.3 to 8	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	Nil	Nil
	Total	**100**	91	91		
	Weightage	**13**	**11.83**	**11.83**		

***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 Bridge/Structural Engineer

Name: R Suresh (Pg 1005)
DOB: 10/03/1984 **Age:** 41 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1050	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E Civil Engineering from Meenakshi Sundararajan Engineering College, Chennai in 2008 (Pg 1022).
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	Nil

Name: R Suresh (Pg 1005)
DOB: 10/03/1984 **Age:** 41 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1050	NHAI Evaluation	Remarks	
2. Adequacy for the project (70 Marks)						
Professional Experience:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 - 7	06/2008 to till date 17 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, 3, 4 & 7	More than 7 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 **(22.596 Km)** or more of similar configuration (4/6 laning**) and above) 1 Project -16 Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark	**20**	20	19	S.No.1, 2, 4 & 7	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	Nil	Nil
	Total	**100**	**91**	**90**		
	Weightage	**5**	**4.55**	**4.5**		

***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

Name: R Suresh (Pg 1005)
DOB: 10/03/1984 **Age:** 41 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1050	NHAI Evaluation	Remarks
result in debarment.					

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

Name: Satheesh Babu Somalaraju (Pg 957)
DOB: 15.05.1976 **Age:** 49 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.938	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 Vasavi College of Engineering, Osmania University in 2002 (Pg 984) 15 Days certification course in safety from Central Road Research Institute, New Delhi from 26th October to 11th November 2020 (Pg 996)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	4	4	M.Tech in Tansportation Engineering from National Institute of Technology, Warangal in 2005 (Pg 978)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 23	Since 09/2005 to 12/2023 18 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.15-17 (1.8 years), 19-22 (2.82 years)	4.62 < 5 4 years

Name: Satheesh Babu Somalaraju (Pg 957)
DOB: 15.05.1976 **Age:** 49 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.938	NHAI Evaluation	Remarks	
					INFRACON	Experience
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects (40% of project length **(14.676 Km)** or more of similar configuration (4/6 laning**) and above) 1 nos. -12 Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.15, 16, 20, 21 & 22	5 Projects
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.20, 21 & 22	More than One Project
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	Nil	Nil
	Total	**100**	95	93		
	Weightage	**6**	**5.70**	**5.58**		

***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.**

Technical Bid Capacity Calculation (Tender ID: 2024_NHAI_220221_2)													
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 Proffessionals 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	871947	M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur	18.38	50	12	12	9	6.28	4.34	1.94	5.72	7.66	7.06
2	872101	M/s Artefact Projects Ltd. in association with Renaissance IOT. LLP, Nagpur	31.36	52	25	25	18	8.01	0.00	8.01	16.99	25.00	9.99
3	872110	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal	294.7	156	40	40	30	15.65	1.00	14.65	24.35	39.00	15.35
4	872112	M/s MSPARK Futuristics & Associates, Noida	17.87	35	12	12	9	1.25	1.00	0.25	10.75	11.00	8.75
5	874045	M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram	143.74	100	40	40	30	14.50	2.32	12.18	25.50	37.68	17.82
6	875228	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon	189.93	100	40	40	30	25.00	12.00	13.00	15.00	28.00	17.00

ANNEXURE - A

Name of the Work: Consultancy Services for Supervision Consultant (SC) for Operation & Maintenance of Four Lane Divided Highway from Madurai – Chettikulam – Natham section from Km 0+000 to Km 36+690 of NH-785 in the State of Tamil Nadu (2nd Call) (Tender Ref. No: NHAI/17011/02/33/2024/RO Madurai)

Tender ID: 2024_NHAI_220221_2

Bid Due Date: 21.07.2025 upto 11.00 PM

Technical Bids opening Date: 22.07.2025 @ 11.00 AM

No. of Bids received in Online: 8 Bids

S.No.	Description	Ref. Clause No	M/s Pioneer Infra Consultants Pvt. Ltd. in Association with Neoteric Consultant LLP, Jaipur (Bid ID: 871947) (1 of 6)	M/s Artefact Projects Ltd. in association with Renaissance IOT LLP, Nagpur (Bid ID: 872101) (2 of 6)	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal (Bid ID: 872110) (3 of 6)	M/s MSPARK Futuristics & Associates, Noida (Bid ID: 872112) (4 of 6)	M/s Bloom Companies LLC in association with Bloom Infrastructure & Logistics India Pvt. Ltd., Gurugram (Bid ID: 874045) (5 of 6)	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon (Bid ID: 875228) (6 of 6)
1	Cost of Tender Document non- refundable fee of Rs.5,000/- through NEFT/RTGS	Section-I, Clause 5 (Pg 5)	Ref. No. HDFCN52025071048544173 Dated: 10.07.2025 for an amount of Rs.5,000/- (Pg 34)	Ref. No. PUNBN62025071250159075 dated 12.07.2025 NEFT for an amount of Rs.5,000/- (Pg 5)	Ref. No: BARBD25193641057 dated 12.07.2025 NEFT for an amount of Rs.5,000/- (Pg 6)	Ref. No: SBIN425193962187 dated 12.07.2025 NEFT for an amount of Rs.5,000/- (Pg 25 & 27)	Ref. No: SBIN125194176718 dated 13.07.2025 (QKT) for an amount of Rs.5,000/- (Pg 7 & 8)	Ref. No. SBIN225200875583 Date: 19.07.2025 Bank: NEFT for an amount of Rs.5,000/-
2	Firm's credentials as per format prescribed in section-3 of RFP.							
i	Year of Establishment of Firm / Certificate of Incorporation	Section-III, Appendix-A (ii) (Pg 33)	2011 (Pg 48)	1987 (Pg 33)	2010 (Pg 47)	2014 (Pg 72)	2013 (Pg 42 & 51)	2001 (Pg 48 & 70)
ii	Details of Joint Venture/Association/Individual	Section-II, Clause 3.4 (Pg 15)	In association with with Neoteric Consultant LLP, Jaipur (Pg 09)	In association with Renaissance IOT LLP (Project Associate Partner), M/s Manglam Infra & Engineering Limited (Technology Associate Partner) (Pg 10)	Individual	Individual	In Association with Bloom Infrastructure & Logistics Ind Pvt. Ltd., (Pg 13)	in association with MSV International Tech Pvt. Ltd., Gurgaon (Pg 15)
	Copy of Memorandum of Understanding between JV partners, if applicable;		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	Copy of Memorandum of Understanding with Associate, if applicable		Furnished (Pg 09)	Furnished (Pg 10)	Not Applicable	Not Applicable	Furnished (Pg 33)	Furnished (Pg 15)
iii	Power of Attorney for signing the Application		Furnished (Pg 21) Sh. Deepesh T.Kumawat	Furnished. (Pg 20) Mr. Shyam Padmakar Mahankal	Furnished (Pg 08) Dr. L N Malviya	Furnished. (Pg 12) Shri Salil Srivastava	Furnished. Shri Sanjay Asthana (Pg 10)	Furnished. Shri Pushkar Malik (Pg 6)
	If applicable, the Power of Attorney for Lead Member of JV;		Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
iv	Financial Statement of the last five years.	Section-III, Appendix-A Clause.vi (Pg 33)	Furnished (Pg 53)	Furnished (Pg 45)	Furnished (Pg 50)	Furnished (Pg 76)	Furnished (Pg 57)	Furnished (Pg 78)
3	Experience of Firm	Section-III, Appendix-A Clause.vii, viii, ix. (Pg 34 & 35)	Furnished (Pg 71 to Pg 614)	Furnished (Pg 188 to 392)	Furnished (Pg 74 to Pg 427)	Furnished (Pg 130 to 321)	Furnished (Pg 138 to 409)	Furnished (Pg 188to 695)
4	Number of Key Personnel employed with the firm for more than one year	Section-III, Appendix-A Clause.f (Pg 36)	Furnished (Pg 618)	Furnished (Pg 395)	Furnished (Pg 428)	Furnished (Pg 322)	Furnished (Pg 135)	Furnished (Pg 696)
5	Technical Proposal submission form	Section-IV, Appendix B-1 (Pg 38)	Furnished (Pg 7)	Furnished (Pg 401)	Furnished (Pg 12)	Furnished (Pg 10)	Furnished (Pg 5)	Furnished (Pg 17)
6	Site Appreciation	Section-IV, Appendix B-2 (Pg 39)	Furnished (Pg 686)	Furnished (Pg 405)	Furnished (Pg 434)	Furnished (Pg 362)	Furnished (Pg 410)	Furnished (Pg 703)
7	Approach paper on methodology for performing the assignment	Section-IV, Appendix B-3 (Pg 40)	Furnished (Pg 691)	Furnished (Pg 410)	Furnished (Pg 437)	Furnished (Pg 365)	Furnished (Pg 416)	Furnished (Pg 707)
8	Facility for field Investigations and Testing	Section-IV, Appendix B-4 (Pg 41)	Furnished (Pg 700)	Furnished (Pg 420)	Furnished (Pg 443)	Furnished (Pg 371)	Furnished (Pg 421)	Furnished (Pg 717)
9	Composition of the Team and Task(s) of each Team member	Section-IV, Appendix B-5 (Pg 42)	Furnished (Pg 948)	Furnished (Pg 512)	Furnished (Pg 586)	Furnished (Pg 555)	Furnished (Pg 507)	Furnished (Pg 847)
10	Curriculum vitae of proposed Professional staff	Section-IV, Appendix B-6 (Pg 43)	Furnished (Pg 950)	Furnished (Pg 514)	Furnished (Pg 591)	Furnished (Pg 561)	Furnished (Pg 798)	Furnished (Pg 852)
11	Time Schedule for deployment of Professional staff	Section-IV, Appendix B-7 (Pg 46)	Furnished (Pg 1055)	Furnished (Pg 646)	Furnished (Pg 694)	Furnished (Pg 869)	Furnished (Pg 510)	Furnished (Pg 1033)
12	Activity (works) Schedule	Section-IV, Appendix B-8 (Pg 47)	Furnished (Pg 1057)	Furnished (Pg 643)	Furnished (Pg 697)	Furnished (Pg 872)	Furnished (Pg 512)	Furnished (Pg 1037)
13	Affidavit for correctness of CVs of key personnel and experience claimed by the firm.	Section-IV, Appendix B-9 (Pg 48)	Furnished (Pg 1060)	Furnished (Pg 651)	Furnished (Pg 700)	Furnished (Pg 876) (Affidavit wording is incorrect. Revised Affidavit shall be sought if H1)	Furnished (Pg 517)	Furnished (Pg 1042)
14	Self-Evaluation by the Firm on the Annexure A, along with Annexure-A-1, Annexure A-2-1 to A-2-8 and Annexure A-3-1 to A-3-8	Section-IV, Appendix B-10 (Pg 49)	Furnished (Pg 1062)	Furnished (Pg 652)	Furnished (Pg 701)	Furnished (Pg 877)	Furnished (Pg 1062)	Furnished (Pg 1044)
15	Integrity Pact	Section-IV, Appendix B-11 (Pg 50)	Furnished (Pg 1081)	Furnished (Pg 660)	Furnished (Pg 722)	Furnished (Pg 904)	Furnished (Pg 519)	Furnished (Pg 1062)
16	Declaration regarding Key personal deployment	Section-IV, Appendix B-12 (Pg 72)	Furnished (Pg 1090)	Furnished (Pg 667)	Furnished (Pg 729)	Furnished (Pg 913)	Furnished (Pg 530)	Furnished (Pg 1071)
17	Technical Capacity of Bidding Firm	Section-IV, Appendix B-13 (Pg 73)	Furnished (Pg 1094)	Furnished (Pg 675)	Furnished (Pg 742)	Furnished (Pg 919)	Furnished (Pg 535)	Furnished (Pg 1107)
18	**Tender Evaluation Committee Recommendation**		**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**

(S Syed Dawood Mian)
Member

(S Ajithkumar)
Member

(T Velraj)
Member

(Sumit Dewda)
Member

(Vijith Vijayan)
Convener

Signature Not Verified

Digitally signed by VIJITH VIJAYAN
Date: 2025.11.07 22:23:03 IST
Location: eProcurement System for Central PSUs