NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION

Minutes of Meeting of Tender Evaluation Committee (Tech. Evaluation) dated 24.11.2025

Name of work: Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Two Lane with Paved Shoulder of Dindigul to Natham section from Km 0+000 to Km 38+000 of NH-383 in the State of Tamil Nadu (Ref. No. NHAI/17011/02/37/2025/RO Madurai).

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1. The Tender Evaluation Committee constituted by the Regional Officer, Madurai, has opened the bids on 13.08.2025 and the following Bids were received;

i. M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur. (Bid ID: 881953)

ii. M/s MSPARK Futuristics & Associates., Noida (Bid ID: 881960)

iii. M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana (Bid ID: 881986)

iv. M/s L N Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal (Bid ID: 881987)

v. M/s Satra Services and Solutions Private limited, Telegana (Bid ID: 882011)

vi. M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd., Jaipur (Bid ID: 882019)

vii. M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra (Bid ID: 885172)

viii. M/s. Geo Designs & Research (P) Ltd., Gujarat (Bid ID: 885452)

ix. M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited, Haryana (Bid ID: 885470)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 9 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 (12.08.2025). 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 through E-file no. 283103.

3. The Committee noted that the CGM (Tech)-TN, NHAI, Delhi, vide letter No. NHAI/11021/16/PIU-K'giri/2023/834/33/(243693)dated 11.03.2025, has debarred the

Consultant, M/s Dhruv Consultancy Service Ltd., for a period of two years from participating in any future bids with NHAI. However, on 06.08.2025, an interim stay was granted by the High Court of Madras and the same was extended till the date. Therefore the Committee has provisionally admitted the firm and carried out for detailed evaluation.

4. Furthermore, the Committee noted that, the bidder, M/s. Saptagon Asia Private Limited (previously known as M/s G-Eng Advisory Service pvt. ltd), has been debarred by the NHAI upto 09.06.2026. However, on 28.07.2025, an interim stay was granted by the High Court of Gauhati and the same status persisted till the date. Therefore the Committee has provisionally admitted the firm and carried out for detailed evaluation.

5. Accordingly, the Committee has admitted & evaluated the 9 Nos. of bids based on available scanned copies. The details of the same are as follows;

5.1. M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur. (Bid ID: 881953)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.42 Crore and Rs. 17.20 Crore (Other partner) against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur. (Bid ID: 881953)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	**Lead Partner:** Consultancy Services for preparation of Detailed Project Report of selected stretches/corridors of National Highway for up-gradation to Two/ Four Lanes with paved shoulder configurations for the work of NH 9 connecting Tembhurni Pandharpur Mangalwedha Marawade Umadi up to Vijapur Karnataka Border. (Total length: 90.526 Km - 2/4 Lane) **Other Partner:** Consultancy Services for Project Management Phase I including preparation of Detailed Project Report of selected stretches/corridors of National Highways/ State Roads for up gradation to 2/4 lane with paved shoulder configuration. Package 47, section from Panipat (Junction with NH 44) Shamli Muzaffarnagar Bijnor Nagina road in the State of Uttar Pradesh & Haryana (Aug-2016 - Jan-2023). Total length: 112.20 Km - 2L/4L

S. No	Criteria	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur. (Bid ID: 881953)
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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	**Lead Partner:** Independent Engineer services for Rehabilitation and up-gradation of NH-66 (erstwhile NH-17) from Km.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) **Other Partner:** Authority's Engineer Services for "Development, Upgradation of Banar-Bhopalgarh-Kuchera (SH-63) Length 126.500 km. (Package No. WB/RSHDP IV/EPC/01) in the State of Rajasthan on Engineering, Procurement & Construction (EPC) mode) (March-2023 - March-2024). Total length: 100 Km - 2 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 (19.00 Km) in last 7 years	**Lead Partner:** 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 (OMT Pkg-1) (Total length:261 Km - 4 Lane). **Other Partner:** Independent Engineer Services during Operation & Maintenance Period of 2-lane with Paved Shoulder with Provision of Capacity Augmentation of Rajasthan Border - Fatehpur-Salasar Section of NH-65 from Km. 0.00 to Km. 154.141 in the State of Rajasthan on BOT basis under NHDP Phase-IV (July-2019 - Dec-2022) Total length: 102 Km - 2 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.

5.2 M/s MSPARK Futuristics & Associates., Noida (Bid ID: 881960):

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 (Bid ID: 881960)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy Services for the Preparation of Feasibility Report/DPR for 4 lanning with paved shoulder of selected stretches of State Highways (SH) in the state of Madhya Pradesh (Package-F) (Total length: 119.76 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Consultancy Services for Authoritys Engineer for supervision of projects of (i) 4-laning of Sultanpur to Varanasi section of NH-56 from km 134.700 to km 205.000 (Package-I) in the State of Uttar Pradesh under NHDP Phase-IV on EPC mode and (1) 4-laning of sultanpur to Varanasi section of NH-56 from km 205.000 to km 263.000 (Package-li) in the state of Uttar Pradesh Under NHDP Phase-IV on EPC mode. (Length: 89.55 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 (19.00 Km) in last 7 years	Independent Engineer Services during Operation and Maintenance period for 4/6 laning of Ghaziabad - Aligarh section of NH-91 from Km 23.600 to 149.900 in the state of Uttar Pradesh on DBFOT (Toll) basis under NHDP-III. (Total length: 98.57 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.

5.3. M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics India Private limited., Haryana (Bid ID: 881986)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.157.41 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 (Bid ID: 881986)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 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: 67.00 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Independent Engineer Services for Rehabilitation and Up gradation of NH-66 (Old NH-17) from Km. 161/600 to Km. 205/400 (Kashedi-Parshuram Ghat Section) to four lanes in the State of Maharashtra Under NHDP-IV on Hybrid Annuity Mode. (Total length: 42.43 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 (19.00 Km) in last 7 years	Independent Engineer Services during Operation and Maintenance period fer Karur - Dindigul section of NH-7 from Km.292+000 to Km.373+725 - Dindigul Samayanallur section of NH-7 from Km.373+725 to 426+775. (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.

5.4 M/s L. N. Malviya Infra Projects Pvt. Ltd. In association with Innovation Cadd Centre, Bhopal (Bid ID: 881987)

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

ii. One Project of Eligible category:

S. No	Criteria	M/s L. N. Malviya Infra Projects Pvt. Ltd. In association with Innovation Cadd Centre, Bhopal (Bid ID: 881987):
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Project Development & DPR Consultancy services for "Ganga Expressway" an access controlled (Green Filed) Project. (Total length: 593.94 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Six Laning of Khairatunda to Barwa-Adda Section of NH-2 from km. 360.300 to km. 400.132 in the State of Jharkhand under NHDP Phase-V on Hybrid Annuity Mode. (Total length: 40.33 Km - 6 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 (19.00Km) in last 7 years	Independent Engineer services during operation & maintenance period of 4-lane 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. (Total length:43.887 .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.

5.5 M/s Satra Services and Solutions Private limited, Telegana (Bid ID: 882011)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.65.63 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s Satra Services and Solutions Private limited, Telegana (Bid ID: 882011)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy Services for Project Management including Preparation of Detailed Project Report of selected stretches/corridors of road networks in the State of Maharashtra for Up- gradation to Two-Lane Paved Shoulder/Four Lane Configuration. (Total length: 96.05 Km - 2/4 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Consultancy services for Independent Engineer services for four laning of NH-161 from Kandi (Design Km 0.000) (Km498.250 of NH-65) to Ramsanpalle (Design Km39.980/Existing Km 44.757) (Design Length = 39.980 Km) inthe State of Telangana under Bharatmala Pariyojana on Hybrid Annuity Mod. (Total length: 23.99 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 (19.00Km) in last 7 years	Independent Engineer Services during Operation & Maintenance Period for "Design, Construction, Development, Finance, Operation and Maintenance of Km. 547.400 to Km. 624.480 on NH-7 in the state of Madhya Pradesh under North South Corridor on BOT (Annuity) Basis-(Consultancy Package-NS/1/IE/O&M/MP-2&3). (Total length: 48.75 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.

5.6 M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd., Jaipur (Bid ID: 882019)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.35.17 Crore 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 Association with Stella Infra Consultant Pvt. Ltd., Jaipur (Bid ID: 882019)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy Services for carrying out feasibility study and detailed project preparation Redesigning, for Rehabilitation and Up-gradation to 2-lane with paved shoulders or its strengthening in the State of Himachal Pradesh (2018-2021). (Total length: 96 Km - 2 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Independent Engineer Services for Development and Construction of Selected Road Stretches Upgradation to 2 lane withpaved shoulder ofkhajuwala- poogal section(Design Chainage 0+000 to30+812) and Poogal -Dantour Jaggasar -Gokul -Goddu Ranjeetpura -Charanwala - Naukh - Bapsection of NH-911 (DesignChainage 1+430 to182+725) (Total length212.107 km) on HAM mode (2019-21). (Total length: 103.93 Km (49% of 212.11 Km 2L)
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 (19.00 Km) in last 7 years	Independent Engineer Services for Operation and Maintenance of 2 lane with paved shoulder of khajuwala- poogal section (Design Chainage 0+000 to 30+812) and Poogal - Dantour - Jaggasar - Gokul - Goddu - Ranjeetpura - Charanwala - Naukh - Bap section of NH-911 (Design Chainage 1+430 to 182+725) (Total length 212.107 km) on HAM. 103.93 Km (49% of 212.11 Km 2L) (2021-23)

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

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

5.7 M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra (Bid ID: 885172)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.96 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra (Bid ID: 885172)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat iii) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or iv) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy Services for Feasibility Study and Preparation of DPR for upgradation to 2 lane with paved shoulder of MSH- 15 from Bankot - Mandangad - Mahad - Rajewadi- Raigad District Border in Ratnagiri and Raigad Districts approximate length Km.98.00 And SH-97 from Mahad Junction (at Km 123/400 on NH- 66) to Raigad Fort (up to Tomb of Jijaumata on SH-97 and up to Chitta Darwaja on SH-95) in Raigad District. (Total length: 79.43 Km - 2 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast iii) two construction projects of four/six laning of 30% of project length (11.40 Km) each or iv) one projects of four/six laning of 50% project length (19.00 Km)	Independent Engineer Services for 4-Laning of Sangli-Solapur (Package II- Borgaon-Watambare) section of NH-166 from existing km 219.956 (Design Chainage km 224.000) to existing km 272.394 (Design Chainage km 276.000) (length=52.000 km) under NH (O) in the state of Maharashtra on Hybrid Annuity mode. (Total length: 52 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 (19.00 Km) in last 7 years	Independent Engineer services during operation & maintenance of 4-lane Kotwa - Mehsi - Muzaffarpur section from Km. 440.000 to Km. 520.000 (Total Length 80.000 Km) of NH-27 (Old NH-28) in the state of Bihar. (Total length: 32Km - 4 Lane)

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

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

5.8 M/s. Geo Designs & Research (P) Ltd., Gujarat (Bid ID: 885452)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.85.83 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s. Geo Designs & Research (P) Ltd., Gujarat (Bid ID: 885452)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy services for preparation of DPR, DTP, Structural Drawing, Land acquisition, Utility Shifting, Forest Clearance, Approval from R&B Department and other concern department and other Suggested work for Widening from 10.0m to four lane of Amod-Rozatankariya-Muler-Dahej Road (SH-06) 0/000 To 45/800 under District Bharuch. (Total length: 45.887 Km - 2 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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Consultancy Services for Authority's Engineer for Supervision for Widening of existing road to 4 lane with paved shoulder from Km 0/000 to Km 51/119 (Existing chainge km 476/700 to 523/530) (51.119 km) of Tadipatri to Muddanur Bypass section of NH 67 in the state of Andhra Pradesh On EPC mode under Annual Plan 2021-22. (Total length: 51.12 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 (19.00 Km) in last 7 years	Independent Engineer(IE) Services for operation and maintenance works and supervision of balance construction works for the projects (i) 4 laning of Kagvadar - Una section of NH-8E from Km 139.915 to Km 180.478 (design chainage from Km 140.470 to Km 181.450) (Package-IV) through HAM (ii) 4 laning of Una - Kodinar section of NH-8E (new NH-51) from Km 180.478 to Km 221.610 (design chainage from Km 181.450 to Km

S. No	Criteria	M/s. Geo Designs & Research (P) Ltd., Gujarat (Bid ID: 885452)
		222.400) (package-V) through HAM (iii) 4 laning of Kodinar - Veraval section of NH-8E from Km 221.610 to Km 263.000 (design chainage from Km 222.400 to Km 263.180) (Package-VI) through HAM in the state of Gujarat. (iv) Execution of Urgent work from Km 222.400 to Km 230.000 (Kodinar Bypass) of stalled project of Four laning of Kodinar-Veraval section of NH-8E (Package VI) in the state of Gujarat on Single Percentage Item Rate Contract. (Total length: 49.42Km - 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.

5.9 M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited, Haryana (Bid ID: 885470)

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.46.51 Crore against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

S. No	Criteria	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited, Haryana (Bid ID: 885470)
1	Experience in DPR/Feasibility cum PPR preparation in last 7 years for atleat i) for two projects of 4/6 laning of 30% of project length (11.40 Km) each or ii) one project of 4/6 laning of 50% of project length (19.00 Km)	Consultancy Services for preparation of detailed project report of selected stretched/ corridors of road network in the state of Maharashtra for upgradation of two lane with paved shoulder/ four lane configuration (Package No. Nashik IV) Nhavra- Namgaon- Kasti-Shrigonda-Adhalgaon-Jalgaon-Jamkhed, SH-55 (New NH-548D) 2nd Call. (Total length: 114.00 Km - 2 Lane)

S. No	Criteria	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited, Haryana (Bid ID: 885470)
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 (11.40 Km) each or ii) one projects of four/six laning of 50% project length (19.00 Km)	Construction of Four laningof Hisar-Dabwali section of NH-10 from km 227.000 to km 314.660 with paved shoulder in the state of Haryana on Engineering Procurement and Construction (EPC) basis (Package-II). (Total length: 32.87 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 (19.00 Km) in last 7 years	Authority Engineer Services during Operation & Maintenance period of Consultancy Services for four laning of Hisar to Dabwali Section of NH-10 from km 227.000 to 314.660 with paved shoulder in the State of Haryana on EPC basis Package II. (Total length: 32.87 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.

6. Based on preliminary review of the Bids, committee recommends for admitting the 9 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 2 Lane configuration. Hence, committee opines to consider experience of firms & Key Personnel in 2 Lane Projects i.e. 2 projects 2/4/6 laning of 30% of project length or 1 project of 2/4/6 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.

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

8. The abstract of detailed technical evaluation is hereunder;

S. No	Name of the Bidder	Bid ID	Self-Evaluation	NHAI Score	Remarks
1	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur.	881953	97.04	94.29	Annexure-1
2	M/s MSPARK Futuristics & Associates., Noida	881960	93.85	90.85	Annexure-2
3	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana	881986	97.16	93.40	Annexure-3
4	M/s L N Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal	881987	97.29	93.74	Annexure-4
5	M/s Satra Services and Solutions Private limited, Telegana	882011	97.91	94.81	Annexure-5
6	M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd.	882019	96.60	88.85	Annexure-6
7	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra	885172	97.89	89.15	Annexure-7
8	M/s. Geo Designs & Research (P) Ltd., Gujarat	885452	99.47	92.11	Annexure-8
9	M/s. Saptagon Asia Private Limited in Association with M/s.	885470	96.10	92.14	Annexure-9

S. No	Name of the Bidder	Bid ID	Self-Evaluation	NHAI Score	Remarks
	CivilMantra Infracon Limited, Haryana				

9. 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.

(Manas Chakrabarty)
Member

(S Ajith Kumar)
Member

(Sumit Dewda)
Member

(A N Praveen Kumar)
Member

(R Murugaprakash)
Convener

Detailed Technical Evaluation

1	**Name of Firm**	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur
2	**Bid No**	881953
3	**Infracon Unique Team ID**	2025-2485-382_8460 (Pg 903)
4	**Contact Address**	Artefact Tower, Plot.No.54/3, Chhatrapati Square, Wardha Road, Nagpur.
5	**Email ID**	brdho@artefactprojects.com
6	**Contact No**	7127197100 & 7127197120

Abstract of Evaluation

S. No	Description	Max Marks	Self Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	34.50
2	Quality of approach and methodology	5	5	2.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.04	37.04
	Total	**100**	**97.04**	**94.29**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1282	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	45	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**	2	1.5	59	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	896	52 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1282	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.400 Km)** each or one project of 2/4/6 laning of 50% of project length **(19.000 Km)** in last 7 years 2 project 2/4/6 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	359	90.526 Km – 2L/4L
					363	71.600 Km - 4L
					374	27.21 Km (49% JV of 55.54 Km - 4L)
					381	89.168 Km – 2L/4L
					389	53.72 Km – 2L/4L
1e	In hand DPR for NHAI/MoRT&H Projects For DPR project length > the length of project **(38.00 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(76.00 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114.00 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	595	145.59 Km – 2L – Conv. (97.06 Km – 6L with 1.5 Factor)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant 2 construction projects of 2/4/6 laning** of 30% of project length **(11.400 Km)** each or one projects of 2/4/6 laning ** of 50% project length **(19.000 Km)** in last 7 years. 2 Nos. construction projects 2/4/6 laning of 30% of project length each – 4 marks Or 1 No. construction project of 2/4/6 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	225	38.38 Km – 4L
					229	43.905 Km – 4L
					237	79.99 Km – 4L

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1282	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 2/4/6 laning** of 50% of project length **(19.000 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	810	261 Km – 4L
					829	147.34 Km – 2L
					823	138.15 Km – 4L
					834	77.20 Km – 4L
					814	252 Km – 4L
	Total (1)	**35**	**35**	**34.5**		

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	906-911	Only general comments are Provided. No site inspection carried out, only street view from google map 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	0.75	912-921	
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	916-917	
	Total (2)	**5**	**5**	**2.75**		

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	925	Association MOU(Pg-10)
					973	Certificate of PD, Rudrapur dated 04.01.2022.
					975	Certificate of PD, Somnath dated 10.12.2020.
					979	Certificate of PD, Bhavnagar, dated 10.07.2021.
					981	Certificate of PD-Nanded dated 16.06.2021.
					983	Certificate of PD-Lucknow dated 12.04.2025
					985	Certificate of PD-Lucknow dated 06.09.2021
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	925	Association MOU(Pg-10)
					975	Certificate of PD, Somnath dated 10.12.2020
					983	Certificate of PD, Lucknow dated 12.04.2025
					985	Certificate of PD-Lucknow dated 06.09.2021
					991	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	925	Association MOU(Pg-10)
					975	Certificate of PD, Somnath dated 10.12.2020
					983	Certificate of PD, Lucknow dated 12.04.2025
					1004	PD, Amritsar Certificate dt: 30.07.2024
					991	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	925	Association MOU(Pg-10)
					975	Certificate of PD, Somnath dated 10.12.2020
					983	Certificate of PD, Lucknow dated 12.04.2025
					988	Certificate of EE, NH, Lakhimpur dated 26.05.2022

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
					991	EE(PWD), Gwalior Certificate dt: 03.04.2021.
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	3	3	3	925	Association MOU(Pg-10)
					983	Certificate of PD, Lucknow dated 12.04.2025
					988	Certificate of EE, NH, Lakhimpur dated 26.05.2022
					994	Certificate of PD, Prayagraj dated 11.12.2020
					991	EE(PWD), Gwalior Certificate dt: 03.04.2021.
	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	15.20
4b	Highway Maintenance cum Resident Engineer	J Marees Kumar	BPZPM7343P	10	9.1	9.1
4c	Road Safety Expert	Mohamed Ramis N	BHGPM6930B	5	4.55	4.55
4d	Bridge/Structural Engineer	Arun Kumar Agrawal	AIBPA4718L	4	3.64	3.64
4e	HTMS/Toll Expert	Rajani Kant	BINPK6321C	5	4.55	4.55
	Total (5)			**40**	**37.04**	**37.04**

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

Name: Ashok Kumar Agrawal (Pg 1076)
DOB: 01.07.1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1075	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 1111)	
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 1113)	
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 2/4/6 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 **(15.200 Km)** or more of similar configuration (2/4/6 laning**) and above) taken up under EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No.20 & 33	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**	**95**		
	Weightage	**16**	**15.20**	**15.20**		

Name: Ashok Kumar Agrawal (Pg 1076)
DOB: 01.07.1964 **Age:** 61 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1075	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: J Marees Kumar (Pg 1125)
DOB: 27/06/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1124	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from PSNA College of Engineering and Technology, Dindigul in 2006 (Pg 1139)	
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 7	Since 05/2006 to till date. 19 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 & 7	More than 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning/Expressways (40% of project length **(15.200 Km)** or more of similar configuration (2/4/6 laning**) and	**25**	25	25	S. No.2, 6 & 7	3 Projects

Name: J Marees Kumar (Pg 1125)
DOB: 27/06/1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1124	NHAI Evaluation	Remarks	
	above) 1 project -20 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	**10**	**9.10**	**9.10**		

***Similar Capacity** includes the following positions

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

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

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

Name: Mohamed Ramis N (Pg 1198)
DOB: 10.09.1988 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1197	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 M.I.E.T Engineering College, Trichy in 2010 (Pg 1241). 15 Days certification course in Road Safety from CSIR-Central Road Research Institute, New Delhi from 04.11.2019 to 18.11.2019 (Pg No.1242)	

Name: Mohamed Ramis N (Pg 1198)
DOB: 10.09.1988 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1197	NHAI Evaluation	Remarks	
					INFRACON	Experience
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <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 38	Since 05/2010 to 03/2024 13 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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 to 35	More than 6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects (40% of project length **(15.200 Km)** or more of similar configuration (2/4/6 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, 10, 11, 12 & 13	More than 4 Projects
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.3, 4 & 5	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	**5**	**4.55**	**4.55**		

***Similar Capacity** includes the following positions

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

Name: Mohamed Ramis N (Pg 1198)
DOB: 10.09.1988 **Age:** 47 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.1197	NHAI Evaluation	Remarks	
					INFRACON	Experience

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

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

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

Name: Arun Kumar Agrawal (Pg 1171)
DOB: 08.05.1978 **Age:** 47 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1170	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech - Civil Engineering from Monad University, Hapur, UP in 2013 (Pg 1187).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	-	-		
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.4 to 9	Since 07/2013 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	Sl. No. 5, 6, 7, 8 & 9	More than 7 years

Name: Arun Kumar Agrawal (Pg 1171)
DOB: 08.05.1978 **Age:** 47 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.1170	NHAI Evaluation	Remarks	
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length **(15.200 Km)** or more of similar configuration (2/4/6 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. 5, 6, 7, 8 & 9	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	**4**	**3.64**	**3.64**		

***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-4-5 HTMS / TOLL Expert

lame: Rajani Kant (Pg 1252)
)OB: 05.11.1982 **Age:** 42 years (Approx.)
ll Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1251	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.E. in (Electronic & Communication Engineer) From Anna University, in 2005. (Pg 1264).
ii.	Post-Graduation - 04 marks.	**04**	0	0	

2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	S. No.1 to 6	Since 09/2007 to till date 17 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	S. No.2, 3 & 6	More than 2 Projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	S. No.3 & 6	2 Projects
3 Employment with the Firm (5 Marks)						
	<1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**91**	91		
	Weightage	**5**	**4.55**	**4.55**		

Similar Capacity includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.

ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s MSPARK Futuristics & Associates, Noida
2	**Bid No**	881960
3	**Infracon Unique Team ID**	2025-2485-3587_2540
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**	msparkbd@gmail.com and 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	32
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.85	36.85
	Total	**100**	**93.85**	**90.85**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.964	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	70	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	76	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	331	35 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.964	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum DPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.400 Km)** each or one project of 2/4/6 laning of 50% of project length **(19.000 Km)** in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 laning of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	5	248 (233)	119.76 Km – 4L (51.10% of 234.37 km)
					243 (231)	62.37 Km – 4L (71.53% of 87.20 km)
					273	49.96 Km – 4L
					265 (232)	53.61 Km – 2L (72.28% of 74.17 km)
					261 (231)	30.58 Km – 2L (36.41% of 84 km)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(38.000 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(76.000 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114.00 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	288 (235)	138.41 Km – 2L (Conv.) 92.275 Km (25% of 369.100 Km) x 1.5
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length **(11.400 Km)** each or one projects of two/four/six laning ** of 50% project length **(19.000 Km)** in last 7 years. 2 Nos. construction projects 2/4/6 laning of 30% of project length each – 4 marks Or 1 No. construction project of 2/4/6 laning of 50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer (Or) add	**6**	6	6	154 (146)	89.55 Km – 4L (67.33% of 133Km)
					187 (148)	20.57 Km – 6L (41.09% of 50.063 Km)
					156 (146)	33.34 Km – 4L (46.21% of 72.150 Km)
					179 (148)	39.77 Km – 8L (42.08% of 94.50 Km)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.964	NHAI evaluation	Reference	
					Pg. No.	Remark
	0.5 (Zero point five) marks extra for completed assignment of Supervision Consultancy subject to maximum 2 (two) mark.				175 (148)	34.19 Km – 4L (68.34% of 50.03 Km)
1g	Experience as Independent Engineer / AE/ Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length **(19.000 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	323 (316)	98.57 Km – 4L 77.86% of 126.60Km
	Total (1)	**35**	**32**	**32**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.966	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	371-373	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	0.75	375-377	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	377-379	
	Total (2)	**5**	**5**	**2**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.967**	**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	394	Outsourced with MoU (Pg 18)
					397	Certificate of NHAI PIU-Aligarh dt.10.06.2022.
					399	Certificate of NHAI PIU-Varanasi dt. 12.04.2022.
					403	Certificate of NHAI PIU-Patna dated 27.04.2023.
					407	Certificate of NHAI PIU Ratlam dt. 18.05.2023.
					410	Certificate of NHAI PIU-Varanasi dt.24.08.2023.
					411	Certificate of NHAI PIU-Varanasi dt.25.08.2023.
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	421	Owned
					438	EE(PWD-Construction) Haldwani dt.05.04.2021.
					439	EE(PWD-Construction) Kashipur dt.12.05.2024.
					410	Certificate of NHAI PIU-Varanasi dt.24.08.2023.
					411	Certificate of NHAI PIU-Varanasi dt.25.08.2023.
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	461	Outsourced with MoU (Pg 16)
					397	Certificate of NHAI PIU-Aligarh dt.10.06.2022.
					464	Certificate of NHAI PIU-Varanashi dt.29.04.2022.
					410	Certificate of NHAI PIU-Varanasi dt.24.08.2023.
					411	Certificate of NHAI PIU-Varanasi dt.25.08.2023.

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20)					
S. No.	**Description**	**Max Marks**	**Self-evaluation Pg.No.967**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
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	482	Owned
					484	Certificate of PWD-SE, Haldwani dt.04.10.2021.
					397	Certificate of NHAI PIU-Aligarh dt.10.06.2022.
					403	Certificate of NHAI PIU-Patna dated 19.06.2024.
					403	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	3	516	Owned
					397	Certificate of NHAI PIU-Aligarh dt.10.06.2022.
					522	Certificate of NHAI PIU-Agra dt.18.03.2019.
					532	EE(PWD-NH Division) Doiwala dt.21.02.2023.
					535	EE(PWD-NH Division) Doiwala dt.21.02.2023.
	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	Mahesh Sharma	ASOPS9611B	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Dinesh Appunathan	CRZPD7353M	10	9.10	9.10
4c	Road Safety Expert	Salil Srivastava	BYYPS6181F	5	5	5
4d	Bridge/Structural Engineer	Mohammad Ali Ahmad	AGFPA4473L	4	3.64	3.64
4e	HTMS/Toll Expert	Anand Kumar	AOEPK3941C	5	4.55	4.55
Total (4)				**40**	**36.85**	**36.85**

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

Name: Mahesh Sharma (Pg 572)
DOB: 30/06/1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 968	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 in Education University in 2008. (Pg 599)
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**

Name: Mahesh Sharma (Pg 572)
DOB: 30/06/1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 968	NHAI Evaluation	Remarks	
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 **(15.200 Km)** or more of similar configuration (4/6 laning**) and above) taken up under 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	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: Dinesh Appunathan (Pg 651)
DOB: 28/09/1190 **Age:** 35 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.972	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E Civil Engineering from Annamalai University, Chidambaram in 2012. (Pg 665)	
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 06/2012 to till date. 13 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 2/4/6 laning/Expressways (40% of project length **(15.200 Km)** or more of similar configuration (2/4/6 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, 4 & 5	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	**10**	**9.10**	**9.10**		

***Similar Capacity** includes the following positions

Name: Dinesh Appunathan (Pg 651)
DOB: 28/09/1190 **Age:** 35 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.972	NHAI Evaluation	Remarks

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

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

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

Name: Salil Shrivastava (Pg 810)
DOB: 23.08.1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.970	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 Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2010 Pg. No.848 15 Days Certification course in Road Safety Audit from CSIR-CRRI, New Delhi from 05.04.2021 to 20.04.2021. (Pg-854)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	04	M.Tech in Transportation Engineering from Galgotias University in 2022 Pg. No.850 -852. On review of Page 852, the course is shown as a four-semester full-time program. During the same period, the candidate has claimed experience as Road Safety Expert in MSPARK Futuristics & Associates. In the absence of proof that the course was part-time, the overlapping period from May 2020 to May 2022 is not considered as professional experience.	

Name: Salil Shrivastava (Pg 810)
DOB: 23.08.1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.970	NHAI Evaluation	Remarks	
					INFRACON	Experience
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 24	Since 07/2006 to till date More than 17 Years (after Adjusting M.Tech)
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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.8, 9, 14, 15, 23 & 24	More than 6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length (**15.200 Km**) or more of similar configuration (2/4/6 laning**) - and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S.No.14, 15, 16, 23 & 24	More than 4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No.23 & 24	More than one project
	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.9 to 24	Since May 2015
	Total	**100**	**100**	**100**		
	Weightage	**5**	**5**	**5**		

***Similar Capacity** includes the following positions

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

Name: Salil Shrivastava (Pg 810)
DOB: 23.08.1985 **Age:** 40 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.970	NHAI Evaluation	Remarks	
					INFRACON	Experience
	Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment.					

****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be evaluated. For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Mohammed Ali Ahmad (Pg 687)
DOB: 10/08/1975 **Age:** 50 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.973	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
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years - 0 3 years - 16 marks	**20**	20	20	S.No.13 to 20	Since 06/2011 to 12/2020 9 years

Name: Mohammed Ali Ahmad (Pg 687)
DOB: 10/08/1975 **Age:** 50 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.973	NHAI Evaluation	Remarks	
	Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.					
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length **(15.200 Km)** or more of similar configuration (2/4/6 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	**4**	**3.64**	**3.64**		

***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-4-5 HTMS / TOLL Expert

Name: Anand Kumar (Pg 908)
DOB: 31.03.1980 **Age:** 45 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 974	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.E. Computer Science, 2004 (Pg 932).	
ii.	Post-Graduation - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	S.No.01 to 08	Since 09/2004 to till date More than 15 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	S. No.01 to 08	More than 2 projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	S. No.01 to 08	Experience as System Engineer in BOT, HAM and EPC projects
3 Employment with the Firm (5 Marks)						
	<1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**91**	91		
	Weightage	**5**	**4.55**	**4.55**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.
ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana
2	**Bid No**	881986
3	**Infracon Unique Team ID**	2025-2485-719_1496
4	**Contact Address**	Unit no-122, 2nd Floor, Tower-A, Capital Business Park, Sector-48, Sohna Road, Gurgaon, Haryana- 122018
5	**Email ID**	info@bloom-india.com
6	**Contact No**	0124 -4292105

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.16	36.40
	Total	**100**	**97.16**	**93.40**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.1300	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	29	2013 >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**	2	2	44	129.22 Cr 157.41.
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks. [Auditor(CA)'s authentication to be furnished]	**2**	2	2	119-124	62 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1300	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(11.40 Km)** each or one project of 4/6 laning of 50% of project length **(19 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	408	67.00 Km – 4L (2017-19)
					407	49 Km – 4L (2023-24)
					441	25 Km-4L (2021-2022)
					423-424	93 Km – 4L (2017-2019)
					411	22.5 Km – 4L
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(38 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(76 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(114 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	498-511	52.5 Km -4L (From 2021) (75% of 70 Km)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(11.40 Km)** each or one projects of two/four/six laning ** of 50% project length **(19 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.	**6**	6	6	335-337 IE	42.43 Km – 4L (2017-2022)
					331-333 AE	33.258Km -4L (2017-2020)
					325-328 (IE)	34.45 Km – 4L (91% completed)
					340-343 (AE)	113.62 Km - 4L (97% work completed) (From 2017)
					346-348 (AE)	29.39 Km – 6L (97.46% Work completed (2018 onwards)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.1300	NHAI evaluation	Reference	
					Pg. No.	Remark
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (**19 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	465-467	134 Km – 4L (2016-19)
					475-476	290.42 Km – 4L (2018-21)
					478	88 Km – 4L ((2017-2020)
					494	99.05 Km (2018-2020)
					480	40.80 km (2017-19)
	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. 1300	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	581-584	No specific comments on project site.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	0.75	586	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	0.75	589	
	Total (2)	**5**	**5**	**2**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.1300**	**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	599	Owned Invoice dated 25.11.2020
					600	Certificate of PIU-Karaikudi dated 26.08.2022.
					602	Certificate of PIU-Dwarka dated 17.08.2022
					605	Certificate of PIU-Tuticorin dated 19.08.2022
					607	Certificate of PIU-Madurai dated 19.07.2021.
					611	Certificate of PIU-Madurai dated 04.06.2021.
					609	Certificate of PIU-Tuticorin dated 28.07.2021.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	626	Owned Invoice dated: 24.11.2020
					600	Certificate of PIU-Karaikudi dated 26.08.2022.
					605	Certificate of PIU-Tuticorin dated 19.08.2022
					607	Certificate of PIU-Madurai dated 19.07.2021.
					609	Certificate of PIU-Tuticorin dated 28.07.2021.
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	642	Outsourced from Lane Logic Consultant (MoU dated: 13.06.2025)
					600	Certificate of PIU-Karaikudi dated 26.08.2022.
					605	Certificate of PIU-Tuticorin dated 19.08.2022
					651	Certificate of EE, NH Division, Ambikapur dated 01.06.2021.
					652	Certificate of EE, Bilaspur dated 11.11.2021.
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU with Associate – 2 marks** • 1-3 projects – 3 (2+1) marks	**4**	4	4	655	Owned, Invoice dated: 29.01.2020
					600	Certificate of PIU-Karaikudi dated 26.08.2022.
					605	Certificate of PIU-Tuticorin dated 19.08.2022
					607	Certificate of PIU-Madurai dated 19.07.2021.

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No.1300**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	• >3 projects – 4 (2+2) marks				607	Certificate of PIU-Madurai dated 19.07.2021.
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	670	Owned, Invoice dated: 22.01.2020
					672	Certificate of PIU-Karaikudi dated 26.08.2022.
					674	Certificate of PIU-Tuticorin dated 19.08.2022
					682	Certificate of EE (YCEW), MSRDC, Pune dt 31.12.2021.
					676	Certificate of EE, NH Division, Jagdalpur dated 06.01.2021.
	Total (3)	**20**	**20**	**20**		

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

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

Note applicable to all key personnel:

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

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

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No.1044)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Srinivasan Murugappan Vedivelu	APJPM3336D	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Challa Sreenivasa Rao	AFOPC2638D	10	9.5	9.1
4c	Road Safety Expert	S Mani	AOHPM9998L	5	4.55	4.55
4d	Bridge/Structural Engineer	Thangasamy M	ARVPT7198Q	4	3.80	3.64
4f	HTMS/Toll Expert	Anand Jain	AEFPJ8504D	5	4.75	4.55
Total (4)				**40**	**37.16**	**36.40**

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

Name: Srinivasan Murugappan Vedivelu (Pg 984)
DOB: 22.11.1986 **Age:** 56 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1300	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	BE in Civil Engineering from University of Madras in 1990 (Pg 781).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years - 0 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	S.No. 1-17	Since 01/1996 to till date. > 25 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	S.No. 14 (4 yrs) & 15 (2 yrs)	6 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **15.20 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. 10 (27/6L) & S.No.15 (43.964/4L)	2 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	91	91		
	Weightage	**16**	**11.83**	**14.56**		

Name: Srinivasan Murugappan Vedivelu (Pg 984)
DOB: 22.11.1986 **Age:** 56 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1300	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: Mr. Challa Sreenivasa Rao (Pg 1048)
DOB: 01.03.1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1300	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from Nagarjuna University in 1998 (Pg 1055)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	04	0	M.Tech in Off-shore Structures So not considered. Pg 1048)	
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 - 13	> 25 Years Since 11/1990 to till date
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	**15**	15	15	S. No. 9 & 11 - 13	> 8 years

iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38Km = **15.2 Km**) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	S. No. 9 & 11, 12 13	> 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		
	Total	**100**	**95**	**91**		
	Weightage	**10**	**9.5**	**9.1**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)

ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

iii. In Government Organizations: Executive Engineer (or equivalent) and above

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

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

Name: S. Mani (Pg 1100)
DOB: 20.07.1978 **Age: 47** years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1300	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 SRM University in 2013 (Pg 1108) 15 Days certification course in safety from Central Road Research Institute, New Delhi from 26th October to 11th November 2020 (Pg 1109)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**				
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0	**30**	30	30	S. No. 1 – 22	> 20 Years

	7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.					
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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	Sl.no. 11, 14, 17	>6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38Km = **15.2 Km**) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	Sl.no. 11, 14, 17 & 20	>3 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	11-14, 16-22	More than one project
	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			
	Total	**100**	**91**	91		
	Weightage	**5**	**4.55**	**4.55**		

***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. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be evaluated. For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Thangasamy M (P.No-1191)
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1300	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Anna University in 2010 (Pg 1007-1010)	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	4	4	M.E in Structural Engineering from Anna University in 2021 (Pg 1011-1013)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 7	Since 2010 to till date. 13 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	19	S.No. 4 S.No. 6 S.No. 7	2 year 2 years 2 years Total – 6 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **22.19 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	17	S.No. 2, (47.25 Km/4L), S.No. 3 (126.4 Km/4L)	2 Projects
3. Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	95	91		
	Weightage	**4**	**3.80**	**3.64**		

Name: Thangasamy M (P.No-1191)
DOB: 22/11/1986 **Age:** 38 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1300	NHAI Evaluation	Remarks

***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-4-5 HTMS / TOLL Expert:

Name: Anand Jain (Pg 1235)
DOB: 12.09.1970 **Age: 55** years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1300	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.Tech. Electronics and Communication from University of Delhi (Pg 1243)	
ii.	Post-Graduation - 04 marks.	**04**	04	04	MBA from Sikkim Manipal, 2010	
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	Sl. No. 3 to 18	>15 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	Sl.5,6 & 7	>3 Projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	S. No. 18	

	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**95**	91		
	Weightage	**5**	**4.75**	**4.55**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.

ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s L N Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal
2	**Bid No**	881987
3	**Infracon Unique Team ID**	2025-2318-16497_1043
4	**Contact Address**	T-10, 3rd Floor, City Centre, Press Complex, zone-1, MP Nagar, Bhopal, Madhya Pradesh – 462 011
5	**Email ID**	lnmalviya@lninfra.com, infraprojectbhopal@gmail.com
6	**Contact No**	9826452711

Abstract of Evaluation

S. No	Description	Max Marks	Self - Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.29	36.74
	Total	**100**	**97.29**	**93.74**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.720	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	**2**	2	2	49	Registered in 2005. >15 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 marks For 5-10 Crores – 0.5 marks	**2**	2	2	54	Rs.276.11 Cr.
1c	No. of Key Personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks. [Auditor(CA)'s authentication to be furnished]	**2**	2	2	441 to 448	175 Key Personnel

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.720	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length **(11.40 Km)** each or one project of 4/6 laning of 50% of project length **(19 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	191	504.85 Km (85% JV of 593.947 Km) – 6L (2019-2023)
					204	97.725 Km – 4 Lane (2021-2024)
					196	309.8 Km -4 lane (Mar-2017-Jul 2018)
					199	1156.07 Km - 4 Lane (Oct 2017-Jul 2018)
1e	In hand DPRs for NHAI/MoRT&H Projects For DPR project length* > the length of project **(38 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(76 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(114 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	328	420 Km – 4L (70% of 600 Km) (JV)
1f	Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length **(11.40 Km)** each or one projects of two/four/six laning ** of 50% project length **(19 Km)** in last 7 years. 2 Nos. of Construction projects of 4/6 laning of 30% of project length each – 4 marks Or 1 No. of Construction Project of 4/6 laning of 50% of project length – 4 marks Add 1 (one) mark extra for completed assignment of Independent Engineer (Or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.	**6**	6	6	120	40.33 Km-6L (2019-2023)
					125	40.192 Km -6L (2019-2023)
					117	154.141 Km – 4L (2022-2023)
					118	64.705 Km - 4L (2021-2023)
					128	45.30 Km - 4L (2019-2022)
1g	Experience as Independent Engineer/ Supervision Consultants one O&M project under HAM/DBFOT/OMT/O&M of four/six	**8**	8	8	298	43.887 Km-4L (2021-2022)
					274	93 Km – 4L

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No.720	NHAI evaluation	Reference	
					Pg. No.	Remark
	laning** of 50% of project length (**19 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.					(2018-2020)
					280	132.32 Km – 4L (2018-2021)
					281	128.6 Km – 4L (2019-2021)
					286	71.53 Km – 4L (2018-2021)
					296	51.842 Km – 4L (2021-2022)
	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. 720	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	450	No specific comments on project site
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	453	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	457	
	Total (2)	**5**	**5**	**2**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	**Description**	**Max Marks**	**Self-evaluation Pg.No. 720**	**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	490	Owned Invoice dated: 09.04.2018
					509	Certificate of RO-NHAI Raipur dated 19.07.2019.
					511	Certificate of RO-NHAI Raipur dated 19.07.2019.
					513	Certificate of RO-NHAI Raipur dated 19.07.2019.
					533	Certificate of EE, NH Dividion, Indore, MP dated 13.05.2025
					541	Certificate of CE (NH), MSRDC, Mumbai, dated 03.01.2018.
					529	Certificate of SE, NH, Aurangabad Circle dated 21.12.2017
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	499	Owned invoice dated 27.03.2018
					509	Certificate of RO-NHAI Raipur dated 19.07.2019.
					511	Certificate of RO-NHAI Raipur dated 19.07.2019.
					513	Certificate of RO-NHAI Raipur dated 19.07.2019.
					529	Certificate of SE, NH, Aurangabad Circle dated 21.12.2017
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	494	Owned invoice dated 01.01.2019
					509	Certificate of RO-NHAI Raipur dated 19.07.2019.
					511	Certificate of RO-NHAI Raipur dated 19.07.2019.
					513	Certificate of RO-NHAI Raipur dated 19.07.2019.
					523	Certificate of PD, Rohtak, NHAI dated 523
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	496	Owned invoice dated 12.03.2018
					509	Certificate of RO-NHAI Raipur dated 19.07.2019.
					511	Certificate of RO-NHAI Raipur dated 19.07.2019.
					513	Certificate of RO-NHAI Raipur dated 19.07.2019.
					529	Certificate of SE, NH, Aurangabad Circle dated 21.12.2017

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S. No	Description	Max Marks	Self-evaluation Pg.No. 720	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	503	Owned invoice dated 29.03.2018
					509	Certificate of RO-NHAI Raipur dated 19.07.2019.
					511	Certificate of RO-NHAI Raipur dated 19.07.2019.
					513	Certificate of RO-NHAI Raipur dated 19.07.2019.
					529	Certificate of SE, NH, Aurangabad Circle dated 21.12.2017
	Total (3)	**20**	**20**	**20**		

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

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

Note applicable to all key personnel:

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

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

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg.No. 720)	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Vishvanath Singh	ASUPM3601K	16	15.2	15.20
4b	Highway Maintenance cum Resident Engineer	Bindhyachal Roy	AHWPS1038H	10	9.1	9.10
4c	Road Safety Expert	SHUBHAM SARAN	KJPPS1137E	5	4.8	4.40
4d	Bridge/Structural Engineer	Rishi Surajprasad Shrivastava	CVDPB5402R	4	3.64	3.64
4f	HTMS/Toll Expert	Uttam Kumar Mishra	AEFPJ8504D	5	4.55	4.40
Total (4)				**40**	**37.29**	**36.74**

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

Name : Vishvanath Singh (Pg 608)
DOB: 01.10.1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 720	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E/B.tech in Civil Engineering from IE&IT, Agra 2004 (Pg 608).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks	**04**	4	4	M.Tech in Transportation Engineering from UP Technical University, Lucknow (pg.608)	
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. 1-12	>15 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	S.No. 3, 4 & 5	> 5 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length i.e. **15.20 Km** or more of similar configuration (4/6 laning**) and above) taken up under EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	S.No. 6 & 12	2 projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	95	95		
	Weightage	**16**	**12.35**	**15.20**		

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

Name : Vishvanath Singh (Pg 608)
DOB: 01.10.1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 720	NHAI Evaluation	Remarks
	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: Bindhyachal Roy (Pg 634)
DOB: 26.01.1966 **Age:** 60 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 720	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from JIWAJI University 1986 (Pg 646)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years - 0 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 17	>20 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. 13,14&15	>13 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/ Expressways (40% of project length i.e. **15.2 Km** or more of similar configuration (4/6 laning**) and	**25**	25	25	S.No. 12, 13,14&15	>3 Projects

Name: Bindhyachal Roy (Pg 634)
DOB: 26.01.1966 **Age:** 60 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 720	NHAI Evaluation	Remarks	
	above) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	91	91		
	Weightage	**10**	**9.1**	**9.1**		

***Similar Capacity** includes the following positions

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

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

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

Name: Shubham Saran (Pg 663)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 720	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2016 (Pg 672). Road Safety Audit Completed on 2019 (Pg.666)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	0	0	-	

Name: Shubham Saran (Pg 663)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 720	NHAI Evaluation	Remarks	
					INFRACON	Experience
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	24	S.No.1 to 8	Since 2016 to till date 8 years only
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects) < 3 years - 0 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	**20**	20	20	S.No. 4 to 8	Since 01.07.2017 till now >7 years
iii)	Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e. **15.2 Km** or more of similar configuration (4/6 laning**) and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	13	S.No. 4,,6,	2 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 5 & 7	2 Projects
3 Employment with the Firm (5 Marks)						
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	5	5	P.NO:2	Since 2016 to till date > 8 years
	Total	**100**	96	88		
	Weightage	**5**	**5**	**4.4**		

***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

Name: Shubham Saran (Pg 663)
DOB: 12/08/1994 **Age:** 30 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 720	NHAI Evaluation	Remarks	
					INFRACON	Experience
	Supervision) iii. In Government Organizations: Executive Engineer (or equivalent) and above iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment. ****Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.**					

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

Name: Rishi Surajprasad Shrivastava (Pg 670)
DOB: 29.08.1976 **Age:** 49 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 720	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.tech in Civil Engineering from KKIT Ramtek in 2003 (Pg 670).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 8	>15 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. 1,2,3,4 & 5	>6 years
iii)	Experience in similar capacity in Construction/Construction Supervision of	**20**	20	20	S.No. 1,2,3,4, 5 &6	>5 Projects

Name: Rishi Surajprasad Shrivastava (Pg 670)
DOB: 29.08.1976 **Age:** 49 Years (approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 720	NHAI Evaluation	Remarks	
	Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e. **15.20 Km** or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.					
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	-
	Total	**100**	91	91		
	Weightage	**4**	**6.37**	**3.64**		

***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-4-5 HTMS / TOLL Expert:

Name: Uttam Kumar Mishra (Pg 694)
DOB: 15.06.1992 **Age: 33** years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 720	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.Tech. Electronics and Communication from University of Delhi (Pg 697)	
ii.	Post-Graduation - 04 marks.	**04**	04	0		
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**

i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	25	Sl. No. 1 to 5	12 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	Sl.1,2,3&4	>3 Projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	Sl.1,2,3, 4 & 5	>3 Projects
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	5	Sl.1,2,3,	>2 years
	Total	**100**	**95**	86		
	Weightage	**5**	**4.75**	**4.30**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.
ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s Satra Services and Solutions Private limited, Telangana
2	**Bid No**	882011
3	**Infracon Unique Team ID**	2025-2485-497_7352
4	**Contact Address**	401, Capital Park, Image Garden Lane Hi-Tech City, Madhapur, Hyderabad, Telangana – 500081, India
5	**Email ID**	info@satragroup.in, tenders@satragroup.in
6	**Contact No**	91 40 2784 0040

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	2.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.91	37.56
	Total	**100**	**97.91**	**94.81**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.** 939	**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	12-13	2008 > 17 years 65.70 65.63 Cr.
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 mark For 5-10 Crores – 0.5 mark	**2**	2	2	30	57.19 Cr > 50 Crores
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks	**2**	2	2	55-58	32 Key Personnel. Auditor (CA)'s

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No.** 939	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.					authentication furnished.
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.40 Km)** each or one project of 2/4/6 laning of 50% of project length **(19.00 Km)** in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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	101	96.05 Km 2/4L (2017-22)
					105	117.5 Km/4L (2015-19) – 50% JV
					117 - 118	76.940 Km 4L (2022-23)
					136	2000 Km 2L (2019-20)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(38.00 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(76.00 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114.00 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	157 - 159	141 Km/4L (2023-25)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.40 Km)** each or one project of four/six laning ** of 50% project length **(19.00 Km)** in last 7 years. 2 construction projects 2/4/6 laning of 30% of	**6**	6	6	170 - 174	23.99 Km (60% of 39.98 Km/4L) (2020-24)
					198 - 202	42.60 Km (40% of 71.70 Km 4L)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 939**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
	project length each – 4 marks Or 1 construction project of 2/4/6 laning of 50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to maximum 2 (two) mark.				208 - 209	47.16 Km (64% of 73.69 Km 2L)
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 **(19.00 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	241	48.75 Km (63.24% of 77.08 Km 4L) (2021-24)
					250	51.48 Km (63.24% of 81.400 Km 2L) (2021-24)
					257	48.03 Km (60% of 80.05 Km 2L) (2021-24)
					264	33.37 Km (60% of 52.602 Km 4L) (2021-24)
					274	21.59 Km (60% of 39.980 Km 4L) (2020-24)
Total (1)		**35**	**35**	**34.75**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	**Description**	**Max. Marks**	**Self-evaluation Pg.No. 942**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	1.0	391 - 392	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 942	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	0.75	394-395	No detailed review as per RFP.
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	396-398	Details provided for PIU-Nellore.
	Total (2)	**5**	**5**	**2.50**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58)						
S. No	Description	Max Marks	Self-evaluation Pg. No. 944	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	3	415	Owned (invoice dated 19.08.2019)
					461 - 462	Certificate of PD, Chhindwara dated 27.08.2024
					465 - 468	Certificate of PD, Tirupati dated 31.08.2024
					471 - 473	Certificate of PD, Warangal dated 03.09.2024
					477 - 478	Certificate of PD, Hospet dated 23.08.2024
					482 - 486	Certificate of PD, Gajwel dated 23.08.2024
					492 - 496	Certificate of PD, Mancherail dated 28.08.2024
3b	Experience in Falling Weight Deflectometer (FWD) or better	**3**	3	3	424	Owned (invoice dated 27.01.2016)

	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				461 - 462	Certificate of PD, Chhindwara dated 27.08.2024
					465 - 468	Certificate of PD, Tirupati dated 31.08.2024
					471 - 473	Certificate of PD, Warangal dated 03.09.2024
					477 - 478	Certificate of PD, Hospet dated 23.08.2024
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	2	439	Owned (invoice dated 04.04.2019)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					465 - 468	Certificate of PD, Tirupati dated 31.08.2024
					471 - 473	Certificate of PD, Warangal dated 03.09.2024
					477 - 478	Certificate of PD, Hospet dated 23.08.2024
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	3	447	Owned (invoice dated 10.04.2018w)
					461 - 462	Certificate of PD, Chhindwara dated 27.08.2024
					465 - 468	Certificate of PD, Tirupati dated 31.08.2024
					471 - 473	Certificate of PD, Warangal dated 03.09.2024
					477 - 478	Certificate of PD, Hospet dated 23.08.2024
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	452	Owned (invoice dated 20.11.2020)
					461 - 462	Certificate of PD, Chhindwara dated 27.08.2024
					465 - 468	Certificate of PD, Tirupati dated 31.08.2024
					471 - 473	Certificate of PD, Warangal dated 03.09.2024
					477 - 478	Certificate of PD, Hospet dated 23.08.2024
	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 have 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	Peela Mahalakshmi Naidu	AMDPP4911E	16	15.12	15.12
4b	Highway Maintenance cum Resident Engineer	Bandili Balasubramanyam	ALVPB4805E	10	9.85	9.50
4c	Road Safety Expert	Vinod Kumar Sharma	AESPS9873F	5	4.75	4.75
4d	Bridge / Structural Engineer	Sivakumar Nallamuthu	CMRPS6837A	4	3.64	3.64
4e	HTMS/ Toll Expert	Jammalamadaka Venkata Ramana Prabhu	ABSPJ4441K	5	4.55	4.55
Total (4)				**40**	**37.91**	**37.56**

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

Name: Peela Mahalakshmi Naidu (Pg 559)
DOB: 15/07/1968 **Age:** 57 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 946	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	Bachelor of Civil Engineering from Nagarjuna University in 1990.	
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	0	0	-	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Highway Professional Experience < 10 years – 0 &10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	**30**	30	30	P-1 to P-20	> 30 years Since 07/1990 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	**35**	35	35	P-7 to P-11 (12/2005 to 10/2013) – 7 years & 10 months, P-13 to P-15 (06/2014 to 04/2020) – 5 years & 10 months, P-18 to P-20 (03/2023 to till date) – 2 yrs & 6 months	> 16 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length or more of similar configuration (2/4/6 laning**) and above) taken up under EPC (40% x 38.00 Km = 15.20 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	P-3 – 170 Km/2L - PM, P-4 – 147 Km/2L - PM	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**	3.5	3.5	> 2 years Since 03/2023 to till date (P-18 to P-20)	
	Total	**100**	**94.5**	**94.5**		
	Weightage	**16**	**15.12**	**15.12**		

***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: Bandili Balasubramanyam (Pg 616)
DOB: 29.06.1980 **Age:** 45 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 947	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech - Civil Engineering from Sri Venkateswara University in 2003	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	04	0	M.Tech - Transportation Engineering from Jawaharlal Nehru Technological University, Hyderabad in 2017	
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	More than 23 years (P-1 to P-11)	Since 05/2002 to till date. > 23 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	P-6 to P-8 (04/2011 to 06/2017) - 6 yrs, P-10 (05/2019-08/2022) – 4 yrs, P-11 (08/2022 to 09/2025) – 3 yrs	13 years

iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.00 Km = 15.20 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	P-6 – 183.52 Km/6L – HE, P-10 – 120.99 Km/4L - HE, P-11 – 57.05 Km/4L - RE	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**	3.5	4	P-11	Since 08/2022 to till date. > 3 years
	Total	**100**	**98.5**	**95**		
	Weightage	**10**	**9.85**	**9.50**		

***Similar Capacity** includes the following positions

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

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

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

Name: Vinod Kumar Sharma (Pg 667)
DOB: 29/09/1960 **Age:** 65 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 948	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 Jodhpur in 1981 (Pg 808). 15 Days certification course in safety from Malviya National Institute of Technology, Jaipur from 10 to 24 October, 2020	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	4	M.Tech (Transportation) from Malviya National Institute of Technology in Year 2009 (Pg 809)	
2. Adequacy for the project (70 Marks)						

Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S. No. 01 to 64	> 11 years Since 12/1982 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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. 14 to 64	Since 01.07.2017 till now > 6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38.00 Km = 15.20 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	S. No. 14,15,16, 38 to 53	>4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	S.No. 17, 18, 19, 30, 31, 32, 54	> 2 Projects
	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	**5**	0	0	-	
	Total	**100**	**95**	**95**		
	Weightage	**5**	**4.75**	**4.75**		

***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. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be**

evaluated. **For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Sivakumar Nallamuthu (Pg 824)
DOB: 18.07.1985 **Age: 40** Years (approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 950	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Annamalai University in 1994	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	0	-		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 & 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	P-1 to P-12	Since 05/1995 to 12/2020, 08/2021 to till date. > 29 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	P-3 to P-6 (5 yrs 6m), P-8 to P-9 (3 yrs & 8m), P-11 to P12 (6 yrs)	> 15 years Since 12/2005 to 06/2011, From 04/2015 to 12/2018, 07/2019 to till date)
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38.00 Km = 15.20 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	**20**	20	20	P-3 – 92.75 Km/4L - BE, P-4 – 24.6 Km/4L - BE, P-5 – 37.92 Km – 4L - BE, P-8 – 29.65 Km/6L, P-11 – 36.76 Km/2L - BE, P-12 – 29 Km/4L - BE	6 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks	**5**	-	-		

	Add 0.5 marks for each subsequent year subject to maximum 2 marks.					
	Total	**100**	**91**	91		
	Weightage	**4**	**3.64**	**3.64**		

***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-4-5 HTMS / TOLL Expert

Name: Jammalamadaka Venkata Ramana Prabhu (Pg 896)
DOB: 02/07/1963 **Age:** 62 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 951	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.Tech in Electronics Engineering from Andhra University, 1985	
ii.	Post-Graduation - 04 marks.	**04**	-	-		
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	P-1 to P-18	25 Years Since 08/1995 to 08/2020
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	P-5 & P-18	Total 2 Projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	P-5 & P-18	Total 2 Projects

	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0	-	
	Total	**100**	**91**	**91**		
	Weightage	**5**	**4.55**	**4.55**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.

ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd.
2	**Bid No**	882019
3	**Infracon Unique Team ID**	2025-2485-3094_1729
4	**Contact Address**	601, Sunny Mart, New Aatish Market, Mansarover Jaipur-302020 Rajasthan India
5	**Email ID**	mamta@sterlingindotech.com
6	**Contact No**	01413301800

Abstract of Evaluation

S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	29.5
2	Quality of approach and methodology	5	5	2.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.60	36.60
	Total	**100**	**96.60**	**88.85**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)

S. No.	Description	Max. Marks	Self-evaluation Pg.No. 712	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	2008 > 17years
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 mark For 5-10 Crores – 0.5 mark	**2**	2	1.5	47	26.22 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	380 - 384	43 Nos. of Personnel. Auditor (CA)'s authentication furnished.

35.17 Cr

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 712	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.40 Km)** each or one project of 2/4/6 laning of 50% of project length **(19.00 Km)** in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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	176	96 Km - 2L (2018-21)
					187	71.2 Km/2L (40% JV) (2014-21)
					192	132 Km (40% of 330 Km 2L) (2014-21)
					197	85.20 Km (49% of 213 Km 2L) (2014-20)
					203	22.40 Km (40% of 50 Km 2L + 40% of 4 Km 4L x 1.5) (2017-21)
					208	21.60 Km (40% of 54 Km 2L) (2017-21)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(38.00 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project **(76.00 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114.00 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	5	300-311	56.7 Km 2L (81% JV of 70 Km) (Except this project, JV Share Percentage/MOU details has not been furnished).
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.40 Km)** each or one project of four/six laning ** of 50% project length **(19.00 Km)** in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length each – 4 marks Or 1 construction project of 2/4/6 laning of 50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to	**6**	6	6	71-80	166.86 Km (49% of 340.53 Km 2L) (2019-22)
					83-86	86.66 Km (49% of 176.86 Km 2L) (2017-20)
					89-90	103.93 Km (49% of 212.11 Km 2L)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 712	NHAI evaluation	Reference	
					Pg. No.	Remark
	maximum 2 (two) mark.					
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 **(19.00 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	223	37.29 Km (60% of 62.16 Km 2L) (2019-24)
					226	89.140 Km (81% of 110.05 Km 4L)
					230	86.660 Km (49% of 176.863 Km 4L)
					251	19.42 Km (49% of 39.64 Km 2L) (2017-19)
					253	103.93 Km (49% of 212.11 Km 2L)
	Total (1)	**35**	**35**	**29.5**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 712	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	389-391	Not Project Specific.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	393 - 396	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50	**2**	2	1.5	396 - 401	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 712	NHAI evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
	Total (2)	5	5	2.75		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58)						
S. No	Description	Max Marks	Self-evaluation Pg. No. 712	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	3	405	Owned (invoice dated 30.10.2021)
					407	Certificate of PD, Bhilwara dt. 27.09.2022
					408	Certificate of PD, Bhatinda dt. 25.04.2022
					409	Certificate of PD, Bhatinda dt. 25.04.2022.
					410	Certificate of PD, Bhatinda dt. 25.04.2022.
					411	Certificate of PD, Bhatinda dt. 25.04.2022.
					413	Certificate of PD, Pune dt. 20.12.2021.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	433	Owned (invoice dated 24.09.2020)
					413	Certificate of PD, Pune dt. 20.12.2021.
					418	Certificate of PD, Kota dt. 12.02.2021.
					419	Certificate of EE, PWD Bhansara dt. 22.04.2021.
					422	Certificate of EE, PWD Bhansara dt. 22.04.2021.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • **Own an equipment/MOU with Associate – 2 marks**	4	4	2	453	MOU with Associate and Associate owned
					413	Certificate of PD, Pune dt. 20.12.2021.
					418	Certificate of PD, Kota dt. 12.02.2021.

	• 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				419	Certificate of EE, PWD Bhansara dt. 22.04.2021.
					422	Certificate of EE, PWD Bhansara dt. 22.04.2021.
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	3	475	Owned (invoice dated 09.01.2021
					413	Certificate of PD, Pune dt. 20.12.2021.
					418	Certificate of PD, Kota dt. 12.02.2021.
					419	Certificate of EE, PWD Bhansara dt. 22.04.2021.
					422	Certificate of EE, PWD Bhansara dt. 22.04.2021.
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	2	496	Owned (invoice dated 31.03.2018)
					418	Certificate of PD, Kota dt. 12.02.2021.
					419	Certificate of EE, PWD Bhansara dt. 22.04.2021.
					422	Certificate of EE, PWD Bhansara dt. 22.04.2021.
					428	Certificate of EE, PWD Rampur dt. 07.07.2018
	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 have 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	B Nagarajan	ACLPN9154H	16	14.4	14.4
4b	Highway Maintenance cum Resident Engineer	Shailesh Kumar Pathak	BLTPP8590B	10	9.1	9.1
4c	Road Safety Expert	Satheesh Babu Somalaraju	BKIPS7153M	5	4.75	4.75
4d	Bridge / Structural Engineer	Dokka Lakshmi Narayana	ANIPD6679D	4	3.80	3.80
4e	HTMS/ Toll Expert	Manoj sharma	CEWPS0752K	5	4.55	4.55
Total (4)				**40**	**36.60**	**36.60**

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

Name: B Nagarajan
DOB: 14/06/1975 **Age:** 50 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 713	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering,1997	
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	04	04	M.Tech in Highway & Transportation Engineering, 2007	
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	Sl. No.1-20	> 20 Years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 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**	30	30	Sl. No.11 & 12	3 Years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length or more of similar configuration (2/4/6 laning**) and above) taken up under EPC (40% x 38.00 Km = 15.20 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	Sl. No.10, 13, 18-20,	>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	-	
	Total	**100**	**90**	90		
	Weightage	**16**	**14.4**	**14.40**		

***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: Shailesh Kumar Pathak
DOB: 01.03.1971 **Age:** 54 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 714	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in CIVIL Engineering, 2002.	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	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	Sl. No.1- 9	> 15 Years Since 01/2005
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	Sl. No.3-9	> 6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.00 Km = 15.20 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	Sl. No.6-8	>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		
	Total	**100**	**91**	**91**		
	Weightage	**10**	**9.1**	**9.1**		

***Similar Capacity** includes the following positions

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

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

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

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

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 716	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E Civil Engineering, 2002. 15 Days certification course in safety from CSIR, 2020	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	04	M.Tech Transportation Engineering	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years – 0, 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S. No 1 to 23	> 15 Years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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	Sl. No. 17, 18, 21-23	> 6 Years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38.00 Km = 15.20 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	Sl.No.9,10,11 ,15, 17	>4 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	Sl.No.9,10,11 ,15, 17	>3 Projects
	Employment with the Firm	**5**	0			

	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total	**100**	**95**	95		
	Weightage	**5**	**4.75**	**4.75**		

***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. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be evaluated. For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Dokka Lakshmi Narayana
DOB: 12.05.1979 **Age:** 46 Years (approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 715	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B. Tech in Civil Engineering, 2003	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	04	04	M.Tech in Structures	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 & 7 years - 22 marks Add two marks extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	Sl. No.1-13	> 15 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)	**20**	20	20	Sl. No.8-13	> 6 years

	marks.					
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38.00 Km = 15.20 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	**20**	20	20	Sl. No.8-13	> 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		
	Total	**100**	**95**	**95**		
	Weightage	**4**	**3.80**	**3.80**		

***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-4-5 HTMS / TOLL Expert

Name: Manoj Sharma
DOB: 07.11.1985 **Age: 40** years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 717	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.E in Electronics and Communication, 2007	
ii.	Post-Graduation - 04 marks.	**04**	0	-		
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	Sl. No.1-8	>15 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	Sl. No.4-8	3 project
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	Sl. No.4-8	3 project
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**91**	**91**		
	Weightage	**5**	**4.55**	**4.55**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.
ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra
2	**Bid No**	885172
3	**Infracon Unique Team ID**	2025-2486-176_4042.
4	**Contact Address**	501, 5th Floor, Plot No.67, Pujit Plaza, Palm Beach Road, Sector-11, CBD Belapur, Navi Mumbai-400614
5	**Email ID**	services@dhruvconsultancy.in, info@dhruvconsultancy.in
6	**Contact No**	022 – 27570710, 96194 97305

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	2.5
3	Experience in use of technology for road inspection	20	20	14
4	Qualifications and competence of the key staff for the assignment	40	37.89	37.65
	Total	**100**	**97.89**	**89.15**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)

S. No.	Description	Max. Marks	Self-evaluation Pg. No.1108	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	19	2003 > 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 mark For 5-10 Crores – 0.5 mark	**2**	2	2	43	96 Crores
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks	**2**	2	2	539	88 Key Personnel.

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg. No.1108	NHAI evaluation	Reference	
					Pg. No.	Remark
	4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.					
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.40 Km)** each or one project of 4/6 laning of 50% of project length **(19 Km)** in last 7 years. 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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	214	79.39 Km- 2L (2016-90% completed)
					217	50.943 Km 4L (2019-22)
					279	33 Km -2L (2017-22)
					262	126.4 Km -2L (2016-18)
					259	84 Km -2L (2016-17)
1e	In hand DPR for NHAI Projects For DPR project length* > the length of project **(38 Km)** for which RFP invited - 5 Marks For DPR project length* > two times the length of project **(76 Km)** for which RFP invited - 7.5 Marks For project length* > three times the length of project **(114 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	364	170 Km 2L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.40 Km)** each or one project of four/six laning ** of 50% project length **(19 Km)** in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length each – 4 marks Or 1 construction project of 2/4/6 laning of 50% of project length – 4 marks	**6**	6	6	72	39 Km (75% of 52 Km 4L)
					75	34.2 Km (75% of 45.6 Km 4L)
					79	42.375 Km (75% of 56.5 Km 4L)

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg. No.1108	NHAI evaluation	Reference	
					Pg. No.	Remark
	Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to maximum 2 (two) mark.					
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 **(19 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	464	32 Km-4L (40% of 80 Km 4L)
					466	45.530 Km 4L
					468	72.056 Km 4L
					477	51.6 Km- 2L (2020-2023)
					500	76.588 Km 4L
Total (1)		**35**		**35**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1112	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	**1**	1	1	690-693	Specific.to Project
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	693 - 703	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50	**2**	2	0.75	704 - 709	

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1112	NHAI evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
	Total (2)	5	5	2.5		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58)						
S. No	Description	Max Marks	Self-evaluation Pg. No. 1177	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	3	721 - 726	Leased by Associate. However, the invoice not in the name of Associates
					756	Certificate of PD Nagpur dated 09.12.2023
					759	Certificate of PD Nagpur dated 09.12.2023
					762	Certificate of PD Pune dated 11.12.2023
					764	Certificate of PD Solapur dated 08.12.2023
					767	Certificate of PD Solapur dated 08.12.2023
					770	Certificate of PD Solapur dated 08.12.2023
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	739	Owned Invoice dated 07.01.2025
					756	Certificate of PD Nagpur dated 09.12.2023
					759	Certificate of PD Nagpur dated 09.12.2023
					767	Certificate of PD Solapur dated 08.12.2023
					770	Certificate of PD Solapur dated 08.12.2023
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • **Own an equipment/MOU**	**4**	4	2	-	No Documents related to Owning or Lease available.
					756	Certificate of PD Nagpur dated 09.12.2023

	with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				759	Certificate of PD Nagpur dated 09.12.2023
					767	Certificate of PD Solapur dated 08.12.2023
					770	Certificate of PD Solapur dated 08.12.2023
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	744	Owned Invoice dated 07.01.2024
					756	Certificate of PD Nagpur dated 09.12.2023
					759	Certificate of PD Nagpur dated 09.12.2023
					779	Certificate of PD Rewari dated 26.08.2022
					785	Certificate of PD Nagpur dated 02.11.2020
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	-	No Documents related to Owning or Lease available.
					756	Certificate of PD Nagpur dated 09.12.2023
					759	Certificate of PD Nagpur dated 09.12.2023
					773	Certificate of PD Solapur dated 08.12.2023
					776	Certificate of PD Dharbanga dated 08.12.2023
	Total(3)	20	20	**14**		

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 have 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	Shri Ram Singh	BBPPS4966Q	16	15.20	15.2
4b	Highway Maintenance cum Resident Engineer	S Yogeshwaran	ABOPY2028C	10	9.10	9.1
4c	Road Safety Expert	Pallavi Rohan Gaji	BIKPP0173N	5	5	4.8
4d	Bridge / Structural Engineer	Kiran M Menedhal	BOAPM5135H	4	3.84	4
4e	HTMS/ Toll Expert	Shahen Shah	GYGPS5064A	5	4.75	4.55
Total (4)				**40**	**37.89**	**37.65**

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

Name: Shri Ram Singh (Pg 921)
DOB: 25.07.1971 Age: 54 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No.	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil from Institute of Engineers, 1994 (Pg.955)	
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 in Highway Engineering, 2011. (Pg.956)	
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	Sl.no. 01 to 21	>20 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 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	Sl.no.12, 15 & 18	>5 years

iii)	Experience in similar capacity* in Highway Development Projects (40% of project length **15.20 Km** or more of similar configuration (2/4/6 laning**) and above) taken up under EPC 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	Sl.no.19 &20	2 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 & 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	0	0	-	
	Total	**100**	**95**	95		
	Weightage	**16**	**15.2**	**15.2**		

***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: S Yogeshwaran P (Pg 975)
DOB: 03.04.1976 **Age: 49** years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1114	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech from Bharathiar University, 1998	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**	0	0	MBA, 2008	
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	Sl.no.01 to 11	>25 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	Sl.no.08, 09 & 11	>6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length **15.20 Km** or more of similar configuration (2/4/6 laning**) and above) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	Sl.no.11, 9, & 8	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**	5	0		
	Total	**100**	**91**	**91**		
	Weightage	**10**	**9.1**	**9.1**		

***Similar Capacity** includes the following positions

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

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

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

Name: Pallavi Rohan Gaji **(Pg 1009)**
DOB: 27.12.1989 **Age:** 36 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1115	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E/B.tech in Civil Engineering from Walchand College of Engineering ,Sangli, 2011(Pg 1009).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**	04	0	M.Tech in Construction Management from Rajarambapu Institute of Technology, Kolhapur	

					Road Safety Audit Course Completed on 2021 in CRRI, Delhi	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	Sl.no.1 to 11	>14 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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	Sl.no.1 5,6,7 &10	>6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length **15.20 Km** or more of similar configuration (4/6 laning**) - and above) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	**15**	15	15	Sl.no.1 5,6,7 &10	>3 years
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	Sl.no.03	
	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		>5 years
	Total	**100**	**100**	96		
	Weightage	**5**	**5**	**4.8**		

***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. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be evaluated. For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Banavath Ramu Nayak (Pg 1038)
DOB: 18.07.1985 **Age: 40** Years (approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1116	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil from M. Visvesvaraya Institute of Technology, 2010 (Pg.955)	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**	04	04	M.E in Structural Engineering, from JSPMs Imperial College of Engineering and Research (ICOER) 2020.	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 & 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	Sl.no.1 to 15	>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	Sl.no.05, 06, 14 & 15	>6 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 68.912 Km = 27.565 Km)	**20**	20	20	Sl.no.05, 06, 14 & 15	>3 Projects

	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**	5	5		>3 years
	Total	**100**	**96**	100		
	Weightage	**4**	**3.84**	**4**		

*__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-4-5 HTMS / TOLL Expert

Name: Shahen Shah (Pg 1079)
DOB: 12.02.1983 **Age: 42** years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1117	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	B.Tech in IT from Bhagwant Institute of Technology Muzaffar, Nagar, 2007 (Pg.955)	
ii.	Post-Graduation - 04 marks.	**04**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	35	Sl.no.1 to 6	>15 years

ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	20	Sl.no.6	1 project
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	Sl.no.6	1 project
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	4	5	Sl.no.6	>3 years
	Total	**100**	**95**	91		
	Weightage	**5**	**4.75**	**4.55**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.

ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/bidder will be solely responsible for any fake information/CV, which may result in debarment.

Detailed Technical Evaluation

1	**Name of Firm**	M/s. Geo Designs & Research (P) Ltd., Gujarat.
2	**Bid No**	885452
3	**Infracon Unique Team ID**	2025-2485-9481_6386
4	**Contact Address**	B-10, Krishna Industrial Estate, Vadodara - 390 016, Gujarat, India.
5	**Email ID**	tender@geogroup.in, info@geogroup.in.
6	**Contact No**	+91 82380 98214, +91 97126 16960.

Abstract of Evaluation

S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	33
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	39.47	37.11
	Total	**100**	**99.47**	**92.11**

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)

S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1169	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	13	2007 > 18years
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 mark For 5-10 Crores – 0.5 mark	**2**	2	2	47	85.83 Cr. 73.54 Cr > 50 Crores
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	1201	104 Key Personnel each.

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1169	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length **(11.4 Km)** each or one project of 2/4/6 laning of 50% of project length **(19 Km)** in last 7 years 2 project 2/4/6 laning of 30% of project length each - 4 marks or 1 project of 2/4/6 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 mark.	**5**	5	5	313 - 314	45.887 Km 4L
					316	35.1 Km (23.400 Km 4L x 1.5)
					320	92.210 Km 6L
					324 - 330	59.634 Km (84% of 70.995 Km 6L)
					349	31.576 Km 2L
1e	In hand DPR for NHAI Projects For DPR project length > the length of project **(38 Km)** for which RFP invited - 5 Marks For DPR project length > two times the length of project. **(76 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**	**10**	10	10	494	143 Km 2L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length **(11.4 Km)** each or one project of four/six laning ** of 50% project length **(19 Km)** in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length each – 4 marks Or 1 construction project of 2/4/6 laning of 50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to maximum 2 (two) mark.	**6**	6	6	109 -112	38.34 Km (75% of 51.119 Km 4L)
					117 -118	44.91 Km (28.620 2 L + 10. 863 4L x 1.5))
					120 -121	33 Km -4L

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1169	NHAI evaluation	Reference	
					Pg. No.	Remark
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 **(19 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	6	102	49.48 Km (40% of 122.96 Km 4L)
Total (1)		**35**	**35**	**33**		

Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1169	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	617	Not Project Specific.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	621	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	**2**	2	0.75	623	
Total (2)		**5**	**5**	**2**		

Anneuxre-A-3	Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58)					
S. No	**Description**	**Max Marks**	**Self-evaluation Pg. No. 1169**	**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	633	Owned (invoice dated 24.08.2020)
					647	Certificate of PD, Rajkot dt. 05.07.2024
					649	Certificate of PD, Bhavnagar dt. 13.06.2024
					651	Certificate of PD, Somnath dt. 18.10.2022
					655	Certificate of EE, Muvattupuzha dt. 21.11.2024
					657 - 660	Certificate of PD, Mandi dt. 19.03.2024
					662	Certificate of EE, Gandhidham dt. 26.10.2021
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • **Own an equipment/ MOU with Associate – 2 marks** • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	**3**	3	3	679	Owned (invoice dated 20.09.2019)
					649	Certificate of PD, Bhavnagar dt. 13.06.2024
					651	Certificate of PD, Somnath dt. 18.10.2022
					657 - 660	Certificate of PD, Mandi dt. 19.03.2024
					692	Certificate of PD, Rajkot dt. 05.07.2024
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	752	Owned (invoice dated 29.03.2022)
					657 - 660	Certificate of PD, Mandi dt. 19.03.2024
					774	Certificate of SE, Gandhinagar dated: 01.01.2022
					780	Certificate of SE, Gandhinagar dated: 05.01.2022
					858	Certificate of EE, Hyderabad dated 28.01.2019
3d	Experience in Retro-Reflectometer technology • **Own an equipment/MOU**	**4**	4	4	845	Owned (invoice dated 25.09.2019)
					657 - 660	Certificate of PD, Mandi dt. 19.03.2024

	with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				858	Certificate of EE, Hyderabad dated 28.01.2019
					860	Certificate of EE, Rajpipla dated 10.03.2022
					862	Certificate of EE, Rajpipla dated 10.03.2022
3e	Experience in ATCC • **Own an equipment/ MOU with Associate – 1 mark** • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	**3**	3	3	876	Owned (invoice dated 26.06.2019)
					651	Certificate of PD, Somnath dt. 18.10.2022
					884	Certificate of EE, Rajpipla dated 10.03.2022
					885	Certificate of EE, Anand dated 15.03.2022
					887	Certificate of EE, Rajpipla dated 17.11.2022
	Total(3)	20	20	20		

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

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

Note applicable to all key personnel:

1.If key personnel have 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	Yusu khan Varindbhai Kukad	ADSPK4870B	16	15.36	15.36
4b	Highway Maintenance cum Resident Engineer	Arunkumar P	ANEPA3046P	10	10.92	9.1
4c	Road Safety Expert	Aditya Pancholi	BNTPP8628L	5	3.84	4.8
4d	Bridge / Structural Engineer	Soman Mishra	BPTPM4791K	4	4.8	3.80
4e	HTMS/ Toll Expert	Ganesh Kumar	AQZPK6120A	5	4.55	4.05
Total (4)				**40**	**39.47**	**37.11**

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

Name: Yusufkhan Varindbhai Kukad (Pg 910)
DOB: 28/10/1965 Age: 64 years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1169	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering (1988) Pg no.916	
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**04**	00			
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	Sl.No.1 to 21	20 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 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	Sl.No.15 & 15	6 years
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length or more of similar configuration (2/4/6 laning**) and above) taken up under EPC (40% x 38 Km = 15.2 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	**5**	5	5	Sl.No.19 & 20	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**	5	5	>3 years	
	Total	**100**	**96**	**96**		
	Weightage	**16**	**15.36**	**15.36**		

***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: Arunkumar P (Pg 981)
DOB: 08.06.1977 **Age: 48** years (Approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1169	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	Mohamed Sathak Engineering College, Kilakarai, Madurai -1998	
ii.	Post-Graduation in Highway Engineering - 04 marks	**04**				
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	Sl.No.2-16	>20 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	Sl.No.5-16	> 6years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38 Km = 15.2 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	**25**	25	25	Sl.No.7,8,9,14,15	>3Projects
3. Employment with the Firm (5 Marks)						

	< 1 year -0 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	**5**	5	0		
	Total	**100**	**91**	**91**		
	Weightage	**10**	**9.1**	**9.1**		

***Similar Capacity** includes the following positions

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

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

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

Name: Aditya Pancholi **(Pg 1009)**
DOB: 04.05.1992 **Age:** 33 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1169	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	BE in Civil Engineering (2013)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**04**				
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	Sl No. 1-18	>10 years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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	Sl.No.7,10,11,15 &18	>6years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar	**15**	15	15	Sl. No.3,5,10,12,13	Sl.No. 3 (38.4 Km 4L)

	configuration (4/6 laning**) - and above) (40% x 38 Km = 15.2 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.					Sl.No.5 (24.58 Km 4L) Sl.No.10 (22.51 Km 4L) Sl.No.12 (68.73 Km 4L)
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	**5**	5	5	Sl.12 & 13	
	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	>5years	
	Total	**100**	**96**	96		
	Weightage	**5**	**4.80**	**4.8**		

***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. The CV of the proposed key personnel not having completed minimum 15 days certification course shall not be evaluated. For avoidance of doubt, it is clarified that herein that the certification training course may be either from a single institution or from multiple institutions.**

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

Name: Soman Mishra (Pg 1040)
DOB: 27.03.1992 **Age: 33** Years (approx.)
All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1169	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	BE in Civil Engineering from Shiv Kumar Singh Institute Of Technology & Science, Indore

					(2014)	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**04**				
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years – 0 & 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	Sl.No.1 to 7	01.06.2014 to till date
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.1 to 7	>6years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length or more of similar configuration (4/6 laning**) - and above) (40% x 38 Km = 15.2 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	**20**	20	19	Sl.No.1,2,3,4	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**	5	5		>3years
	Total	**100**	**96**	95		
	Weightage	**4**	**3.84**	**3.80**		

***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-4-5 HTMS / TOLL Expert

Name: Ganesh Nathun Kumar (Pg 1119)
DOB: 10.09.1990 **Age: 35** years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1169	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	BE in Electronics & Telecommunication (2013)	
ii.	Post-Graduation - 04 marks.	**04**				
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	25	Sl.No.1 -9	12years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	**25**	25	25	S.No. 1 to 7	>3 Projects
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	10	10	S.No. 7,8,9	>3years
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**91**	81		
	Weightage	**5**	**4.55**	**4.05**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.
ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom 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.

1	**Name of Firm**	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited , Haryana
2	**Bid No**	885470
3	**Infracon Unique Team ID**	2025-2485-2824_3253
4	**Contact Address**	**LEAD:**Middle Building, EEPS-01, Emerald Estate Primary School-01, Adjacent World Mark Mall, Sector-65, Gurugram, Haryana – 122018 **Associate Partener:** 3rd Floor Tower, 3A DLF CORPORATE GREENS, Sector 74A, Gurugram, Haryana 122004
5	**Email ID**	**LEAD:** manoj.rathi@saptagon.com, **Associate Partener:** info@civilmantra.com
6	**Contact No**	**LEAD:** +919999499076/ +918403888333, **Associate Partener:** +911244354999

S. No	Description	Max Marks	Self – Evaluation (Pg No. 915-921)	NHAI Evaluation
1	Relevant experience for the assignment	35	35	33.5
2	Quality of approach and methodology	5	5	2
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.1	36.64
	Total	**100**	**96.1**	**92.14**

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

S. No.	Description	Max. Marks	Self-evaluation Pg.No.915-921	NHAI evaluation	Reference	
					Pg. No.	Remark
1	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	21-25	**2013 > 12 years Company was originally incorporated with the name G-ENG Advisory Services Private Limited and**

						name changed to Saptagon Asia Private Limited. In 2024.
2	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	1.5	88	**46.51 Crores ~~(worked out through enhancement factor)~~**
3	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. [Auditor (CA)'s authentication to be furnished]	**2**	2	2	478-481	**36 Key Personnel**
4	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length **(11.4 Km)** each or one project of 2/4/6 laning of 50% of Project length **(19 Km)** in last 7 years 2 project 2/4/6 laning of 30% of project length **(11.4 Km)** each - 4 marks Or 1 project of 2/4/6 laning of 50% of project length **(19 Km)**- 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	**5**	5	5	205-206	28.5 Km (114*0.25 as Assosociates)
					207-209	28.35 Km (90% of 21 Km X 1.5) - 4L (INFRACON SL No. 46)
					220	21.9Km-4L (2021-2024)
					217	84.28 Km – 2L (INFRACON Sl No. 37)
					218	81.4 Km (2019-2024)
5	In hand DPR for NHAI Projects For DPR project length > the length of project **(38 Km)** for which RFP invited - 5 Marks	**10**	10	10	378	141Km Sl.no.04 (188x0.5x1.5)

	For DPR project length > two times the length of project **(76 Km)** for which RFP invited - 7.5 Marks For project length > three times the length of project **(114 Km)** for which RFP invited - 10 Marks ***'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths**					
6	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant 2 construction projects of 2/4/6laning** of 30% of project length **(11.4 Km)** each or one projects of 2/4/6 laning ** of 50% project length **(19 Km)** in last 7 years. 2 construction projects 2/4/6 laning of 30% of project length (**11.4 Km**) each – 4 marks Or 1 construction project of 2/4/6 laning of 50% of project length **(19 Km)** – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to maximum 2 (two) mark.	**6**	6	6	135-137	23.78 Km (25% of 65.675 Km 2L+ 19.687 Km 4L x 1.5x025))
					138	23.85 Km (25% of 39.420 Km 2L+ 11.085 Km 4L x 1.5x0.25)
					125	32.87 Km-4L (25% of 59.165 Km x 1.5)
7	Experience as Independent Engineer / Supervision Consultants 1 O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length **(19 Km)** in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	**8**	8	7	227-228	32.87 Km (25% of 87.66 Km X 1.5) – 4L (INFRACON SL No. 32)
					229-230	21.37 Km 25% of 57 Km X 1.5) – 4L (INFRACON SL No. 32)
					232-233	56.39 Km – 6L (43.7% of 87.39Km X 1.5) (INFRACON SL No. 48)
	Total (1)	**35**	**35**	**33.5**		

Anneuxre-A-3 Experience in use of technology for Road Inspection (Total Marks 20)						
S.No	**Description**	**Max Marks**	**Self-evaluation Pg.No.915-921**	**NHAI evaluation**	**Reference**	
					Pg. No.	**Remark**
1	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	582	Owned. Invoice dated 09.04.2019
					666	Certificate of PD-Hisar dated 30.08.2019.
					669	Certificate of PD-Hisar dated 30.08.2019.
					676	Certificate of EE, PWD, Bareilly dated 19.09.2019
					684	Certificate of PD-Rohtak dated 17.08.2020
					686	Certificate of EE-Daryapur dated 29.07.2020
					686	Certificate of EE-Daryapur dated 29.07.2020
					689	Certificate of EE-Daryapur dated 21.08.2020
2	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	592	Owned. Invoice dated 02.02.2023
					596	RC
					666	Certificate of PD-Hisar dated 30.08.2019.
					669	Certificate of PD-Hisar dated 30.08.2019.
					672	Certificate of WELSPUN ENTERPRISES dated 18.12.2018 attested by PD, PIU-Gaziabad

					684	Certificate of PD-Rohtak dated 17.08.2020
					676	Certificate of EE, PWD, Bareilly dated 19.09.2019
3	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	607	Owned. Invoice dated 02.01.2024
					612	RC
					666	Certificate of PD-Hisar dated 30.08.2019.
					669	Certificate of PD-Hisar dated 30.08.2019.
					676	Certificate of EE, PWD, Bareilly dated 19.09.2019
					681	Certificate of EE, PWD, Bareilly dated 03.06.2020
4	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	616	Owned. Invoice dated 28.03.2019
					666	Certificate of PD-Hisar dated 30.08.2019.
					669	Certificate of PD-Hisar dated 30.08.2019.
					676	Certificate of EE, PWD, Bareilly dated 19.09.2019
					686	Certificate of EE-Daryapur dated 29.07.2020
5	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	618	Owned. Invoice dated 04.07.2022
					654	Certificate of EE, PWD (B&R) Kaithal, Haryana 28.05.2019
					656	Certificate of EE, PWD (B&R) Kaithal, Haryana 28.05.2019
					658	Certificate of EE, PWD (B&R) Kaithal, Haryana 28.05.2019

					660	Certificate of EE, PWD (B&R) Kaithal, Haryana 28.05.2019
		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 a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3rd of marks** in this category. This shall be applicable for evaluation of all key personnel.

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

S. No.	Key Position	Name of person Proposed	PAN Number	Max Marks	Self-Evaluation (Pg No. 917-921)	NHAI Evaluation
1	Team Leader cum Highway Engineer	Mr. Arjun Kumar	CEWPK0291P	16	14.56	14.56
2	Highway Maintenance cum Resident Engineer	Mr. Vinod Kumar	DNSPK8376K	10	9.1	9.45
3	Bridge/Structural Engineer	Mr. Imtiyaz Ahmad Lone	AIMPL1049A	5	4.55	4.6
4	Road Safety Expert	Mr. Sumit Magotra	BKKPM8242F	4	3.64	3.78
5	HTMS/Toll Expert	Mr. Amit Kumar Singh	CMPKS6403H	5	4.25	4.25
Total (4)				**40**	**36.1**	**36.64**

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

Name: Mr. Arjun Kumar

DOB: 25.01.1983 **Age:** 42 years (Approx.)

All Pages signed by Candidate and Firm.

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

			Pg. No.920			
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from MagadhUniversity in 2003 (Pg 734).	
ii.	Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	**4**	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.1-8	Since 02/12/2003 to till date. > 20 years
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 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&4	5 years & 6 months
iii)	Experience in similar capacity* in Highway Development Projects (40% of project length or more of similar configuration (2/4/6laning**) 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. 5 to 8	4 projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks	**5**	0	0	Nil	

	Add 0.5 marks for each subsequent year subject to maximum 2 marks.					
	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: Vinod Kumar

DOB: 17.02.1982 **Age: 43 Years** (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation on Pg. No.919	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2005 (Pg762)	
ii.	Post-Graduation in Highway Engineering - 04 marks	**4**	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	**30**	30	30	S.No.2 to 8	>15 years

	Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.					
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 to6, 8	>6 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning/Expressways (40% of project length 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, 4,5	>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	3.5	2years	-
	Total	**100**	91	94.5		
	Weightage	**10**	**9.1**	**9.45**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)

ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

iii. In Government Organizations: Executive Engineer (or equivalent) and above

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

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

Name: Sumit Magotra

DOB: 01.04.1983 **Age:** 42 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No.917	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 VTU, Belgaum, Karnatka in 2009 (Pg 801).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	**4**	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	**30**	30	30	S.No.1 to 12	Since 2009 to till date > 15years
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 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. 6 to 12	> 11 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects (40% of project length or more of similar configuration (2/4/6 laning**) and above) 1 no - 12 marks	**15**	15	15	S.No. 6 to 12	7 Projects

	Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.					
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. 6 to 12	7 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	3.5	2 years 9 months	-
	Total	**100**	91	94.5		
	Weightage	**4**	**3.64**	**3.78**		

***Similar Capacity** includes the following positions

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

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

iii. In Government Organizations: Executive Engineer (or equivalent) and above

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

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

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

Name: Imtiyaz Ahmad Lone

DOB: 15.02.1991 **Age:** 33 Years (approx.)

All Pages signed by Candidate and Firm

Annexure 09

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 921	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	**21**	21	21	B.Tech in Civil Engineering from MDU, Rohtak in 2012(Pg 784).	
ii.	Post-Graduation in Structural Engineering - 04 marks.	**4**	0	4	M.Tech in Structures	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					**INFRACON**	**Experience**
i)	Total Professional Experience <7 years - 0 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	**30**	30	30	S.No.1 to 7	Since 2012 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.1 to 7	> 12 years
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 2/4/6 lane highway/expressway or similar project. (40% of project length or more of similar configuration (4/6 laning**) and above) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks.	**20**	20	17	S.No. 1, & 5	2 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks	**5**		0		

	Add 0.5 marks for each subsequent year subject to maximum 2 marks.					
	Total	**100**	91	92		
	Weightage	**5**	**4.55**	**4.6**		

***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-4-5 Evaluation of HTMS/ Toll Expert

Name: Amit Kumar Singh (Pg 828)
DOB: 20.05.1991 Age: 33 years (Approx.)
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 918	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	**21**	21	21	BCA- 2011 equivalent to Computer Science from I. K. Gujral Punjab Technical University in 2011	
ii.	Post-Graduation - 04 marks.	**4**	4	4	PG in Master of Business Administration from Suresh Gyan Vihar University in 2022	
2. Adequacy for the project (70 Marks)						
Professional Experience					**INFRACON**	**Experience**
i)	Total Professional Experience as System Engineer <10 Years - 0 10 Years to less than 15 years - 25 marks 15 years or more - 35 marks	**35**	35	25	S. No. 1 to 15	>13 years
ii)	Experience in establishing HTMS and Tolling System	**25**	25	25	S. No 1 to 15	> 2 projects

	1 Project - 20 marks 2 projects or more - 25 marks					
iii)	Experience in International latest technology / System in the field of HTMS / Tolling of Highways Project in similar capacity - 10 marks.	**10**	0	10	S. No 1 to 15	Expereince as IT expert in PPP projects.
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	**5**	0	0		
	Total	**100**	**85**	**85**		
	Weightage	**5**	**4.25**	**4.25**		

***Similar Capacity** includes the following positions

i. On behalf of Consultant/Contractor: HTMS / Toll Expert or equivalent.

ii. On behalf of Government: Executive Engineer (or equivalent) and above

(2) Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6months.

(3) In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsedbytherespectiveGovernmentagency.Incaseofnon-availabilityofendorsementfrom 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.

Technical Bid Capacity Calculation													
S. No.	Bid ID	Name of the firm	(1)	(2)	(3)			(4)			(5)		
			Average Annual Turnover of firm in last 3 FY (from Consultancy works) (Rs. in Cr.)	No of Key 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	881953	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP. (Pg 1660)	15.27	50	12	12	9	5.288	3.348	1.940	7.00	7.00	**7.00**
2	881960	M/s MSPARK Futuristics & Associates (Pg 1044)	14.76	34	12	12	9	-	0.60	-	11.40	11.40	**9.00**
3	881986	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana (Pg. 980)	136	100	40	40	30	14.50	2.32	12.18	25.50	37.68	**17.82**
4	881987	M/s L N Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre (Pg 790)	214.21	150	40	40	30	14.65	0.00	14.65	25.35	25.35	**15.35**
5	882011	M/s Satra Services and Solutions Private limited, Telangana (Pg.1279)	61.95	53	25	25	18	6.00	1.00	5.00	19.00	19.00	**14.00**
6	882019	M/s Sterling Indo Tech Consultants Pvt. Ltd. (SITC), in Association with Stella Infra Consultant Pvt Ltd. (Pg. 1088)	26.34	43	12	12	9	2.67	0.80	1.87	9.33	11.20	**7.13**
7	885172	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra. (Pg. no.1326)	79.25	110	40	40	30	12.44	0.80	11.64	27.56	27.56	**18.36**
8	885452	M/s. Geo Designs & Research (P) Ltd., Gujarat (Pg.1327)	72.75	84	40	40	30	3.18	0.00	3.18	36.82	40.00	**26.82**
9	885172	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited , Haryana (Pd.930)	60.63	65	70	40	30	12.26	0.74	11.52	57.74	39.26	**18.48**

ANNEXURE - A

Name of the Work: Consultancy Services for Supervision Consultants (SC) of
Tender ID: 2025_NHAI_239084_1
Bid Due Date: 05.08.2025 upto 11.00 AM
Technical Bids opening Date: **06.08**.2025 @ 11.00 AM
No. of Bids received in Online: **9** Bids

S.No	Description	Ref. Clause No	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP., Nagpur (Bid Id: 881953) (1 of 9)	M/s MSPARK Futuristics & Associates, Noida (Bid ID: 881960) (2 of 9)	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana (Bid ID: 881986) (3 of 9)	M/s L N Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre (Bid ID: 881987) (4 of 9)	M/s Satra Services and Solutions Private limited, Telangana (Bid No 882011) (5 of 7)	M/s Sterling Indo Tech Consultants Pvt. Ltd. (SITC), in Association with Stella Infra Consultant Pvt Ltd (Bid No 882019) (6 of 7)	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd., Maharashtra. (Bid No.885172) (7 of 9)	M/s. Geo Designs & Research (P) Ltd., Gujarat (Bid ID: 885452) (8 of9)	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited , Haryana (Bid No.885172) (9 of 9)
1	Cost of Tender Document non- refundable fee of Rs.5,000/- through NEFT/RTGS	Section-I, Clause 5 (Pg 5)	Cheque No.580306 dated 04.08.2025 Cheque, for an amount of Rs.5,000/- (Pg 5)	UTR. No. SBIN225216623239 dated 04.08.2025 NEFT for an amount of Rs.5,000/- (Pg 25)	UTR. No. 109230836588 dated 04.08.2025 UPI for an amount of Rs.5,000/- (Pg 7)	Ref no. BARBD 25216777217 dt: 06.08.2025. (Through NEFT)	Reference Number:HDFCN520250802 8064133 dated 02.06.2025 NEFT for an amount of Rs.5,000/- (Pg 31)	UPI Ref No. 521609260621 dated 04.08.2025 UPI, for an amount of Rs.5,000/- (Pg 21)	Reference ID:508117960419 dated 11.08.2025 NEFT for an amount of Rs.5,000/- (Pg 05)	Reference ID:IOBAN25224139317 dated 11.08.2025 NEFT for an amount of Rs.5,000/- (Pg 09)	Reference ID:ICICIN12025081189712121 dated 11.08.2025 NEFT for an amount of Rs.5,000/- (Pg 19)
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 32)	1987 (Pg 45)	2014 (Pg 70)	1997 (Pg 23)	2005 (Pg 49)	2008 (Pg 13)	2008 (Pg 33	2003 (Pg 19)	2003 (Pg 15)	2003 (Pg 19)
ii	Details of Joint Venture/Association/Individual	Section-II, Clause 3.4 (Pg 14)	In JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP. (Pg 10)	Sole Firm	in Association with Bloom Infrastructure & Logistics Pvt. Ltd., Haryana	In association with Innovative Cadd Centre (Pg 5)		in Association with Stella Infra Consultant Pvt Ltd (11)	in Association with Maark Civil Engineering Services Pvt. Ltd., (Pg 687)	NA	in Association with M/s. CivilMantra Infracon Limited., (Pg 687)
	Copy of Memorandum of Understanding between JV partners, if applicable;		Furnished (Pg 10)	Not Applicable		Not Applicable		NA	Not Applicable	NA	Not Applicable
	Copy of Memorandum of Understanding with Associate, if applicable		Furnished (Pg 10)	Not Applicable	Furnished (Pg 16)	Furnished (Pg 10)		Furnished (Pg 14)	Furnished (Pg 12)	MA	Furnished (Pg 16)
iii	Power of Attorney for signing the Application		Furnished (Pg 22) Shri Shyam Padmakar Mahankal	Furnished (Pg 12) Shri Salil Srivastava	Furnished (Pg 9) Sh. Sanjay Asthana	Furnished (Pg 12) Dr. L N Malviya	Furnished (Pg 8 Mr.Juturu Alvin Joseph)	Furnished (Pg 12) Mr.Mamta Arora	Furnished (Pg 07) Sh. Sandeep Balkrishna Dandawate	Furnished (Pg 24) Sh. Tarun Modi	Furnished (Pg 11) Mr.Manoj Radhi
	If applicable, the Power of Attorney for Lead Member of JV;		Furnished (Pg 15)	Not Applicable	Not Applicable	Not Applicable	NA	NA	Not Applicable	NA	Not Applicable
iv	Financial Statement of the last five years.	Section-III, Appendix-A Clause.vi (Pg 32)	Furnished (Pg 37)	Furnished (Pg 75)	Furnished (Pg 44)	Furnished (Pg 54)	Furnished (Pg 30)	Furnished (Pg 47)	Furnished (Pg 43)	Furnished (Pg 47)	Furnished (Pg 88)
3	Experience of Firm	Section-III, Appendix-A Clause.vii, viii, ix. (Pg 33)	Furnished (Pg 221, 355 & 807)	Furnished (Pg 29)	Furnished (Pg 408)	Furnished (Pg 78)	Furnished (Pg 101)	Furnished (Pg 64)	Furnished (Pg 62)	Furnished (Pg 310)	Furnished (Pg 196)
4	Number of Key Personnel employed with the firm for more than one year	Section-III, Appendix-A Clause.f (Pg 35)	Furnished (Pg 896)	Furnished (Pg 331)	Furnished (Pg 119)	Furnished (Pg 440)	Furnished (Pg 55)	Furnished (Pg 380)	Furnished (Pg 539)	Furnished (Pg 1199)	Furnished (Pg 478)
5	Technical Proposal submission form	Section-IV, Appendix B-1 (Pg 37)	Furnished (Pg 903)	Furnished (Pg 369)	Furnished (Pg 5)	Furnished (Pg 15)	Furnished (Pg 6)	Furnished (Pg 386)	Furnished (Pg 697)	Furnished (Pg 615)	Furnished (Pg 551)
6	Site Appreciation	Section-IV, Appendix B-2 (Pg 38)	Furnished (Pg 906)	Furnished (Pg 370)	Furnished (Pg 581)	Furnished (Pg 450)	Furnished (Pg 391)	Furnished (Pg 961)	Furnished (Pg 690)	Furnished (Pg 617)	Furnished (Pg 555)
7	Approach paper on methodology for performing the assignment	Section-IV, Appendix B-3 (Pg 39)	Furnished (Pg 912)	Furnished (Pg 374)	Furnished (Pg 586)	Furnished (Pg 453)	Furnished (Pg 394)	Furnished (Pg 389)	Furnished (Pg 693)	Furnished (Pg 693)	Furnished (Pg 559)
8	Facility for field Investigations and Testing	Section-IV, Appendix B-4 (Pg 40)	Furnished (Pg 922, 10)	Furnished (Pg 380)	Furnished (Pg 599)	Furnished (Pg 458)	Furnished (Pg 415)	Furnished (Pg 402)	Furnished (Pg 721)	Furnished (Pg 621)	Furnished (Pg 582
9	Composition of the Team and Task(s) of each Team member	Section-IV, Appendix B-5 (Pg 41)	Furnished (Pg 1070)	Furnished (Pg 564)	Furnished (Pg 684)	Furnished (Pg 602)	Furnished (Pg 400)	Furnished (Pg 515)	Furnished (Pg 915)	Furnished (Pg 904)	Furnished (Pg 723)
10	Curriculum vitae of proposed Professional staff	Section-IV, Appendix B-6 (Pg 42)	Furnished (Pg 1073)	Furnished (Pg 570)	Furnished (Pg 983)	Furnished (Pg 608)	Furnished (Pg 558)	Furnished (Pg 517)	Furnished (Pg 921)	Furnished (Pg 910)	Furnished (Pg 728)
11	Time Schedule for deployment of Professional staff	Section-IV, Appendix B-7 (Pg 45)	Furnished (Pg 1274)	Furnished (Pg 955)	Furnished (Pg 690)	Furnished (Pg 713)	Furnished (Pg 408)	Furnished (Pg 703)	Furnished (Pg 1102)	Furnished (Pg 1161)	Furnished (Pg 909)
12	Activity (works) Schedule	Section-IV, Appendix B-8 (Pg 46)	Furnished (Pg 1276)	Furnished (Pg 958)	Furnished (Pg 692)	Furnished (Pg 715)	Furnished (Pg 410)	Furnished (Pg 705)	Furnished (Pg 1104)	Furnished (Pg 1163)	Furnished (Pg 911)
13	Affidavit for correctness of CVs of key personnel and experience claimed by the firm.	Section-IV, Appendix B-9 (Pg 47)	Furnished (Pg 1279)	Furnished (Pg 960)	Furnished (Pg 701)	Furnished (Pg 718)	Furnished (Pg 1301)	Furnished (Pg 710)	Furnished (Pg 1106)	Furnished (Pg 1166)	Furnished (Pg 913)
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 48)	Furnished (Pg 1282)	Furnished (Pg 962)	Furnished (Pg 1300)	Furnished (Pg 720)	Furnished (Pg 937)	Furnished (Pg 712)	Furnished (Pg 1108)	Furnished (Pg 1169)	Furnished (Pg 915)
15	Integrity Pact	Section-IV, Appendix B-11 (Pg 49)	Furnished (Pg 1289)	Furnished (Pg 990)	Furnished (Pg 703)	Furnished (Pg 743)	Furnished (Pg 1295)	Furnished (Pg 749)	Furnished (Pg 1119)	Furnished (Pg 1188)	Furnished (Pg 923)
16	Declaration regarding Key personal deployment	Section-IV, Appendix B-12 (Pg 71)	Furnished (Pg 1298)	Furnished (Pg 998)	Furnished (Pg 712)	Furnished (Pg 752)	Furnished (Pg 1282)	Furnished (Pg 758)	Furnished (Pg 1126)	Furnished (Pg 1194)	Furnished (Pg 1126)
17	Technical Capacity of Bidding Firm	Section-IV, Appendix B-13 (Pg 72)	Furnished (Pg 1314)	Furnished (Pg.10)	Furnished (Pg.980)	Furnished (Pg 766)	Furnished (Pg 970)	Furnished (Pg 763)	Furnished (Pg 1144)	Furnished (Pg 1322)	Furnished (Pg 930)
18	**Tender Evaluation Committee Recommendation**		**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**	**Responsive**

Signature Not Verified
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Date: 2025.11.27 22:01:56 IST
Location: eProcurement System for Central PSUs