

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 29.11.2025 for
"Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Two
Lane with Paved Shoulder of Thanjavur to Perambalur section from Km 6+000 to Km
74+912 of NH-136 (Old No. NH-226E) in the State of Tamil Nadu".

1. The Tender Evaluation Committee, constituted upon the approval of 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. (Bid ID: 881948)
- ii. M/s Mspark Futuristics & Associates in JV with M/s ARMENGE Engineering Pvt Ltd and in association with Atharva Sarathi Enterprises & imaGIS Engineering Solutions Pvt. Ltd. (Bid ID: 881959)
- iii. M/s L.N.Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal (Bid ID: 881985)
- iv. M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd. (Bid ID: 881989)
- v. M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd. (Bid ID: 882015)
- vi. M/s Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd. (Bid ID: 885173)
- vii. M/s MSV India Private Limited in association with (as a Sub Consultant) MSV International Tech Pvt. Ltd., Gurgaon (Bid ID: 885218)
- viii. M/s Saptagon Asia Private Limited in Association with M/s CivilMantra Infracon Limited (Bid ID: 885552)
- ix. M/s Satra Services and Solutions Private Limited (Bid ID: 885564)
- x. M/s Geo Designs and Research Pvt. Ltd. (Bid ID: 885577)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 10 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.

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3. Subsequently, the Committee has admitted & evaluated the 10 Nos. of bids based on available scanned copies. The details of the same are as follows;

3.1. M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Manglam Infra and Engineering Ltd (Bid ID: 881948)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. In case of JV, the Lead Partner must meet at least 75% of the minimum requirement (i.e. Rs. 3.75 Crore) and the JV Partner must meet at least 40% of the minimum requirement (i.e. Rs. 2.00 Crore). After applying the prescribed enhancement factor to bring the figures to the common base year, the **Lead Partner** has an average Annual Turnover of **Rs. 42.00 Crore** and the **JV Partner** have an average Annual Turnover of **Rs. 17.16 Crore**. Accordingly, both the Lead Partner and the JV Partner meet the minimum Annual Turnover requirements prescribed in the RFP. Therefore, the JV qualifies under the Annual Turnover eligibility criteria.

ii. One Project of eligible category for Lead Partner:

S. No	Criteria	M/s Artefact Projects Ltd (Lead)
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	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 Tembhorni Pandharpur Mangalwedha Marawade Umadi up to Viiapur Karnataka Border. (Total length: 90.526 Km - 2 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	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)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Operation and Maintenance of 4 lane 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 in the state of Gujarat on OMT basis (Total length: 261.300 Km - 4 Lane)

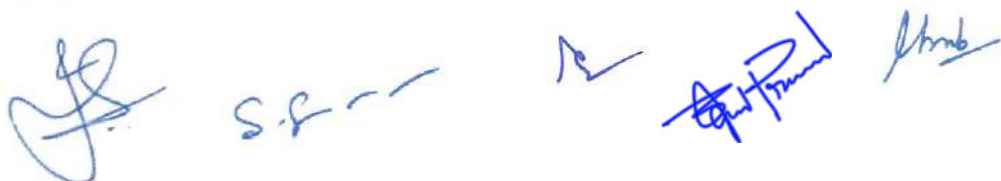
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One Project of eligible category for JV Partner:

S.No	Criteria	M/s Pioneer Infra Consultants Pvt. Ltd (JV)
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	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. (Total length: 113.463 Km (90% of 126.07 Km - 2 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Authority's Engineer Services for "Development, Upgradation of (i) Banar-Bhopalgarh-Kuchera (SH-63) Length 126.500 km. (Package No. WB/ RSHDPII/ EPC/ 01) in the State of Rajasthan on Engineering, Procurement & Construction (EPC) mode. (Total length: 100.92 Km (79.78 % of 126.500 Km - 2 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer Services for Up-gradation / Improvement and Strengthening Work for Development of Two Lanning of Jaipur Bhilwara section of State Highway-12 starting from Km 0.000 to 212.000 (Length 212.000 Km) in the state of Rajasthan to be executed on PPP (TOLL) basis under the DBFOT pattern. (O&M) (Total length: 160.92 Km (75.90% of 212 Km - 2 Lane)

iii. Available technical capacity has been reviewed as per NHA, 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.



3.2. M/s Mspark Futuristics & Associates in JV with M/s ARMENGE Engineering Pvt Ltd and in association with Atharva Sarathi Enterprises & imaGIS Engineering Solutions Pvt. Ltd. (Bid ID: 881959):

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. In case of JV, the Lead Partner must meet at least 75% of the minimum requirement (i.e., Rs. 3.75 Crore) and the JV Partner must meet at least 40% of the minimum requirement (i.e., Rs. 2.00 Crore). After applying the prescribed enhancement factor to bring the figures to the common base year, the **Lead Partner** has an average Annual Turnover of **Rs.16.40 Crore** and the **JV Partner** have an average Annual Turnover of **Rs.14.25 Crore**. Accordingly, both the Lead Partner and the JV Partner meet the minimum Annual Turnover requirements prescribed in the RFP. Therefore, the JV qualifies under the Annual Turnover eligibility criteria.

ii. One Project of eligible category for Lead Partner:

S.No	Criteria	M/s Mspark Futuristics & Associates (Lead)
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for preparation of DPR/ Feasibility Report for construction starting from NH-19 (near bakarpur-haat) via maker-taraiya- rajapatti- Baikunthpur - ending at khajuriya (Dumariya ghat). (Total length: 62.37 Km 71.53% of 87.20 Km 2 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Consultancy Services for Authority's 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. (Total length: 92.15 Km 67.33% of 136.87 Km 4 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 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 77.86% of 126.60 Km 4 Lane)

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One Project of eligible category for JV Partner:

S. No	Criteria	M/s ARMENGE Engineering Pvt. Ltd. (JV)
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for project Management Phase I including preparation of detailed project report for up gradation of Ghaziabad 3 Noida 3 Faridabad-Sohna Road (approved "In Principle" for declaration as National Highway) in the state of Haryana & Uttar Pradesh to Two/Four lane with paved shoulder configuration. (Total length: 39.5 Km 50% of 79 Km 2-Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Independent Engineer for supervision of Four laning of NH-363 from Mancherial (Design Km 0.000 /Existing Km 251.900) to Repallewada (Design Km 42.000/Existing Km 288.510) (Design Length = 42.000 Km) in the State of Telangana under NHDP Phase-IV under Bharatmala Pariyojana on Hybrid Annuity Mode. (Total length: 51.03 Km 81% of 42 Km 4-Lane x 1.5)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Supervision of Operation and Maintenance works in the city limits i.e from Anandapuram to Anakiapalli of NH-16 from km. 682.980 to km 741.256 and O&M works of Visakhapatnam Port Road from km 0.000 to Km 10.336 (Total length: 51.45 Km 50% of 68.61 Km 4-Lane x 1.5)

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.

3.3. M/s L.N.Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal (Bid ID: 881985)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, average Annual Turnover is **Rs. 276.10 Crore** which is greater than the minimum requirement.



ii. One Project of eligible category:

S.No	Criteria	M/s L N Malviya Infra Projects Pvt. Ltd.
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for Preparation of DPR/Feasibility Report for Construction of Ring Road for Jabalpur City in the State of Madhya Pradesh. (Total length: 97.725 Km 4- Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Independent Consultancy Services for Design, Construction, Supervision, Development, Finance, Operation & Maintenance of Access Controlled 6 lane Kundll Manesar Expressway Section (0.000 km to 83.320 km) in state of Haryana on BOT (Total length: 83.320 Km - 6 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer during Operation & Maintenance period of 4-Lane divided carriageway of Tindivanam - Ulundurpet section of NH-45 from Km 121+000 to Km 192+250 in the State of Tamil Nadu. (Total length: 71.25 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.

3.4. M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd. (Bid ID: 881989)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is Rs.157.41 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s Bloom Companies LLC
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast	Design including assessment of balance work with tender documents for the



S.No	Criteria	M/s Bloom Companies LLC
	(i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	project Rehabilitation and Upgradation of NH-216 from Km. 3.800 to Km.90.460 (Raigarh to Saraipali Section) in the State of Chhattisgarh to two lane with paved shoulder under NHDP-IV on EPC Basis. (Total length: 81.00 Km 2/4- Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Consultancy Services for Supervision of Civil Works of Madhya Pradesh Major District Roads Up-gradation Project (MPMDRUP) Package: 4 Indore funded by New Development Bank (NDB). (Total length: 520.81 Km 2 Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer Services during Operation and Maintenance period for Karur - Dindigul section of NH-7 from Km.292+000 to Km.373+725 - Dindigul - Sanayanallur section of NH-7 from Km.373+725 to Km.426+775 (Package No. IE/O&M/2016/Package-III). (Total length: 134.175 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.

3.5. M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd. (Bid ID: 882015)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is Rs.35.17 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd.
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast	Consultancy Services for carrying out feasibility study and Detailed Project

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S.No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd.
	(i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Preparation (DPR) for Redesigning, Rehabilitation and Up-gradation to 2-lane with paved shoulders for Rohru - Chirgaon - Tikri - Larrot - Chansal - Dodra Kwar road in the State of Himachal Pradesh. (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 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Consultancy Services as Authority Engineer for Development and Upgradation of Banar-Bhopalgarh-Kuchera (SH-63) Length 126.500 km. (Package No. WB/RSHDP II/EPC/01) (Total length: 61.895 Km 49% of 126.5 Km 2- Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer (IE) services during Operation and Maintenance (O & M) period for four laning of Pune-Solapur section of NH-65 from Km 40.000 to Km. 150.050 in the State of Maharashtra under NHDP Phase-III on DBFOT basis. (Total length: 89.140 Km 81% of 110.05 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.

3.6. M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd. (Bid ID: 885173)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is **Rs.96.44 Crore** which is greater than the minimum requirement.

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i. One Project of eligible category:

S.No	Criteria	M/s Dhruv Consultancy Services Ltd
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for Design and Project Management Consultancy including preparation of detailed Project Report for upgradation of Sinnar-Shirdi Section of NH-160 in the State of Maharashtra to Two/Four lane with paved shoulder (Total Length: 50.943 Km 4-Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Independent Engineer Services for 4-laning of Sangli-Solapur (Package II- Bargaon-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: 39 Km 75% 52 Km 4-Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer services during Operation & Maintenance Period for Chhattisgarh/Maharashtra Border - Wainganga Bridge Section from km 405.000 to km .485.000 of NH-53 (Old NH-6) in the State of Maharashtra basis under NHDP Phase-IIIA on Build, Operate and Transfer (BOT) (Total Length: 72.056 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.

3.7. M/s MSV India Private limited in association with MSV International Tech Private Limited (Bid ID: 885218)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is **Rs.149.88 Crore** which is greater than the minimum requirement.



ii. One Project of eligible category:

S.No	Criteria	M/s MSV India Private limited
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for Project Management Phase-I including preparation of Detailed Project Report for upgradation of Hatgamahria-Jagannathpur-Baraiburu-Saddle Manoharpur-Anandpur-Bano-Kolebira Road (New NH- 320G) in the State of Jharkhand to Two/Four lane with paved shoulder configuration. (Lot-III-Package No NH/IAHE/36) (From Design Ch. Km. 98+000 to Design Ch. Km. 176+310 (Total Length: 58.730 Km 2-Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Independent Engineer (IE) Services for Four Laned section of Jetpur Somnath Section of NH-8D from km.0.000 to km.127.000 (Length 127.00 Km.) including construction of Junagadh Bypass in the state of Gujarat to be executed as BOT (toll) Project on DBFO pattern under NHDP Phase III. (Total Length: 123.454 Km 4-Lane)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Independent Engineer during Operation & Maintenance of 4-laned stretch from km. 175.000 (Maharashtra - Telangana Border) to km. 308.000 (Armur) of 3 contract packages (i.e. NS-2/BOT/AP- 6,7&8) on Nagpur - Hyderabad Section of NH-44 (Old NH-7) in the State of Telangana on BOT (Annuity) basis under North - South corridor (NHDP Phase-II) (Total Length: 138.507 Km 4-Lane)

iii. Available technical capacity has been reviewed as per NHA, 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.

3.8. M/s Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited (Bid ID: 885552)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year,



the average Annual Turnover is Rs. 46.51 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s Saptagon Asia Private Limited
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for Preparation of Detailed Project Report of selected stretches/corridors of Road Networks in the State of Maharashtra for upgradation to Two Lanes with Paved Shoulder/four lane configurations of Package IV Jamkhed-Jalgaon-Shrigondha-Kasti-Imangaon-Navra Road section of NH 548-D (Total Length: 106.185 Km 2-Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Authority's Engineer for providing services for Construction of 2-lane with paved shoulder for Jind-Karnal Section from existing km 68+660 (Design km 68+857) i.e. Junction with Narwana road (NH-352) at Subhash Chowk and ends at km 153+700 (Design km 154+219) at ITI Chowk which is intersection with NH-1 of NH-709 A in the State of Haryana under NH (O) on EPC mode. (Total Length: 38.080 Km 40% of (65.675 Km 2-Lane+ 19.687 Km 4-Lane x 1.5)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 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 Engineering Procurement and Construction EPC basis. (Total Length: 62.37 Km (71.15% of 87.660 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.

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3.9 M/s Satra Services and Solutions Private Limited (Bid ID: 885564)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is **Rs.65.63 Crore** which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s. Satra Services and Solutions Private Limited
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 Km)	Consultancy Services for Project Management Phase-I Including Preparation of Detailed Project Report of the Selected Stretches/ Corridors of Road Networks in the State of Maharashtra, for Up-Gradation to two lanes with Paved Shoulder/Four Lane Configuration (Total Length: 96.050 Km 4-Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Consultancy services for Independent Engineer for supervision 4 Laning from km 0.000 to km 26.400 (along with 0.700km approach towards NH 207 with interchange on NH4 at start point) of Bangalore to Malur Section (Package-I), from km 26.400 to km 53.500 of Malur to Bangarpet Section (Package-II) and from 53.500 to km 71.000 of Bangarpet to Bethamangala Section (Package-III) of Bangalore Chennai Expressway on Hybrid Annuity Mode under Bharatmala Pariyojana (Total Length: 42.60 Km (40% of 71.70 Km 4L x 1.5)
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Supervision Consultancy (SC) services for Operation and Maintenance of the stretch from (i) Km 72/600 to 121/000 of Tanamcherla - Jamandlapally Section and (ii) Km 154/000 to 187/000 of Mangalwarpet- Mallampally section of NH- 365 in the State of Telangana. (Total Length: 51.48 Km (63.24% of 81.40 Km 2-Lane)

iii. Available technical capacity has been reviewed as per NHA, 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.

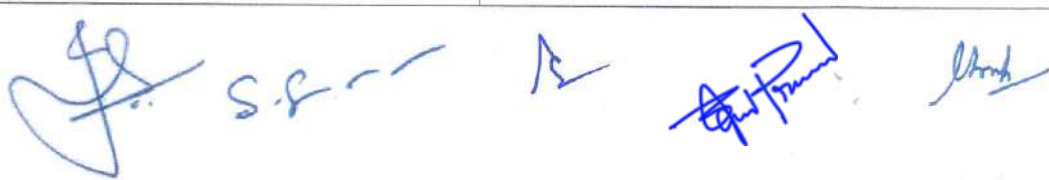
3.10. M/s Geo Designs and Research Pvt. Ltd. (Bid ID: 885577)

i. Annual Turnover:

As per the RFP requirements, the minimum Annual Turnover is Rs. 5.00 Crore. After applying the prescribed enhancement factor to bring the figures to the common base year, the average Annual Turnover is **Rs.85.83 Crore** which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s Geo Designs and Research Pvt. Ltd
1	Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (33.10 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 4-Lane) 313-314
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of 2/4/6 laning** of 30% of project length (19.86 Km) each or (ii) one projects of 2/4/6 laning** of 50% project length (33.10 Km)	Consultancy services for Authority's Engineer for Supervision of Widening of existing road to 4 lane with paved shoulder from Km 0/000 to Km 51/119 [existing chainage km 476/700 to km 523/530] (51.119 Km) of Tadipatri to Muddanur Bypass section of NH-67 in the State of Andhra Pradesh on EPC mode. (Total Length: 38.340 Km (75% of 51.119 Km 4-Lane) 109-112
3	Experience as IE/SC in atleast one O&M project under DBFOT/OMT /O&M of 2/4/6 laning** of 50% of project length (33.10 Km) in last 7 years	Consultancy Services for Independent's Engineer for the Project "Package No. NSK-56-Improvement To Malegaon Nandgaon SH 26 Road Km 0/00 To 27/100 And Nandgaon Veola To Nashik Dist Border (SH-25} Km 27/100 To 66/00 (Taluka Place Malegaon To Taluka Place Veola} And Improvement To Roads To Industries Sector Nashik (Malegaon, Ajang, Kashti, Yeola}In The State Of Maharashtra Under Maharashtra Road Improvement Programme (MRIP} On Hybrid Annuity Mode Funded By World Bank. (Total Length: 38.340 Km (65% of 72.267 Km 2-Lane) 175-176



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

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

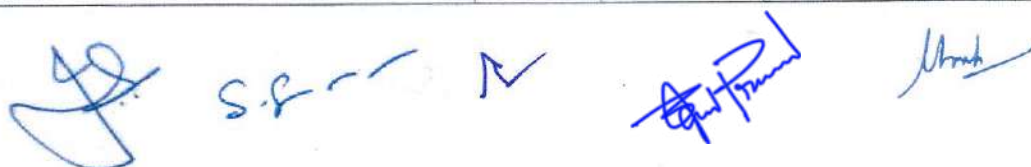
4. Based on preliminary review of the Bids, committee recommends for admitting all the bids for technical evaluation. Detailed Technical Evaluation has been taken up as per the provisions of RFP. During evaluation, the Committee deliberated the following:

- 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.

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

6. 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.	881948	96.90	71.40	Annexure-1
2	M/s Mspark Futuristics & Associates in JV with M/s ARMENGE Engineering Pvt Ltd and in association with Atharva Sarathi Enterprises & imaGIS Engineering Solutions Pvt. Ltd.	881959	96.35	90.00	Annexure-2



S. No	Name of the Bidder	Bid ID	Self Evaluation	NHAI Score	Remarks
3	M/s L.N.Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal	881985	97.45 ✓	93.79 ✓	Annexure-3 ✓
4	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.	881989	97.16 ✓	88.05 ✓	Annexure-4 ✓
5	M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt. Ltd.	882015	97.04 ✓	88.79 ✓	Annexure-5 ✓
6	M/s Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd.	885173	97.89 ✓	92.44 ✓	Annexure-6 ✓
7	M/s MSV India Private Limited in association with (as a Sub Consultant) MSV International Tech Pvt. Ltd., Gurgaon	885218	96.6 ✓	94.50 ✓	Annexure-7 ✓
8	M/s Saptagon Asia Private Limited in Association with M/s CivilMantra Infracon Limited	885552	96.10 ✓	91.55 ✓	Annexure-8 ✓
9	M/s Satra Services and Solutions Private Limited	885564	97.72 ✓	86.22 ✓	Annexure-9 ✓
10	M/s Geo Designs and Research Pvt. Ltd.	885577	98.05 ✓	92.28 ✓	Annexure-10 ✓

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


(S Syed Dawood Mian)
Member


(Vijith Vijayan)
Member


(A.N. Praveen Kumar)
Member


(B Arun Prasad)
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 Manglam Infra and Engineering Ltd.
2	Bid No	881948
3	Infracon Unique Team ID	2025-2486-382_9950 (Pg 953)
4	Contact Address	Artefact Towers, Plot.No.54/3 Chhatrapati square, Nagpur-440 015 (MS) India.
5	Email ID	brdho@artefactprojects.com
6	Contact No	Tel: 91-712-7197100, Fax: 91-712-7197120

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	34.5
2	Quality of approach and methodology	5	5	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	36.90	14.15
	Total	100	96.90	71.40

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. 1329	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2 ✓	2 ✓	43	1987 > 37 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	1.5	110 256	Lead – 42.00 Cr JV – 17.16 Cr As per JV Share, Rs.29.58 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	1371, 1495	87 Nos. (Lead), 50 Nos. (JV).







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. 1329	NHA1 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 (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	410	90.526 Km - 2L
					414	71.600 Km - 2L
					432	89.168 Km - 2L
					440	52.719 Km - 2L
					446	74.351 Km - 2L
1e	In hand DPR for NHA1 Projects For DPR project length > the length of project (66.20 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.40 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.60 Km) for which RFP invited - 10 Marks *Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	633 - 636	342 Km 4L/6L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 Km) in last 7 years.	6	6	6	277	38.380 Km - 4L
					280	43.905 Km - 4L

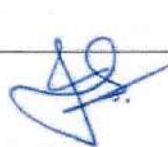
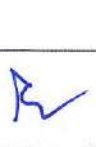
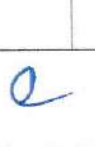

 S.F.


 E. C.



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. 1329	NHA/ evaluation	Reference	
					Pg. No.	Remark
	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.				341 - 343	100.92 Km (79.78 % of 126.500 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 (33.10 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	860	261.300 Km – 4L
					864	252 Km – 4L
					867	123.454 Km – 4L
					873 - 876	124.335 Km)– 4L (90% of 138.15 Km
					901 - 902	160.92 Km– 2L (75.90% of 212 Km – 2L)
Total (1)		35	35	34.5		

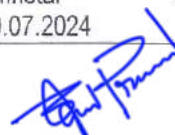
Anneuxre-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1330	NHA evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.5	957-961	Only general comments are provided. Inspection by the Key Personnel photos are not 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	2	2	0.75	962-966	

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Annexure-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. 1330	NHAJ evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.5	966 - 971	Quality Audit Methodology not explained.
Total (2)		5	5	2.75		

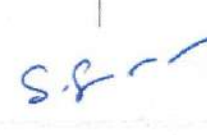
Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58)						
S. No	Description	Max Marks	Self-evaluation Pg.No. 1332	NHAJ evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection - 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	10 977	MOU with Associate & Associate Owned
					1054	Certificate of PD, PIU, Amristar dated 30.07.2024
					1057	Certificate of PD, PIU, Amristar dated 30.07.2024
					1060	Certificate of EE (R&B), Srinagar dated 01.11.2022
					1061	Certificate of PD, PIU, Guwahati dated 17.12.2024
					1062	Certificate of PD, PIU, Haflong dated 17.12.2024
					1063	Certificate of PD, PIU, Guwahati dated 17.12.2024
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement - Own an equipment/ MOU with Associate – 2 marks 1-3 projects - 2.5 (2+0.5) marks	3	3	3	10 1002	MOU with Associate & Associate Owned
					1054	Certificate of PD, PIU, Amristar dated 30.07.2024
					1057	Certificate of PD, PIU, Amristar dated 30.07.2024



Annexure-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. 1332	NHA/evaluation	Reference	
					Pg. No.	Remark
	>3 projects - 3 (2+1) marks				1060	Certificate of EE (R&B), Srinagar dated 01.11.2022
					1061	Certificate of PD, PIU, Guwahati dated 17.12.2024
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	101011	MOU with Associate & Associate Owned
					1054	Certificate of PD, PIU, Amristar dated 30.07.2024
					1057	Certificate of PD, PIU, Amristar dated 30.07.2024
					1060	Certificate of EE (R&B), Srinagar dated 01.11.2022
					1061	Certificate of PD, PIU, Guwahati dated 17.12.2024
3d	Experience in Retro-Reflectometer technology - Own an equipment/MOU with Associate – 2 marks 1-3 projects – 3 (2+1) marks >3 projects – 4 (2+2) marks	4	4	4	101015	MOU with Associate & Associate Owned
					1061	Certificate of PD, PIU, Guwahati dated 17.12.2024
					1062	Certificate of PD, PIU, Haflong dated 17.12.2024
					1063	Certificate of PD, PIU, Guwahati dated 17.12.2024
					1025	Certificate of PD, PIU, Somnath dated 10.12.2020
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	3	101015	MOU with Associate & Associate Owned
					1054	Certificate of PD, PIU, Amristar dated 30.07.2024
					1057	Certificate of PD, PIU, Amristar dated 30.07.2024
					1061	Certificate of PD, PIU,







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. 1332	NHAI evaluation	Reference	
					Pg. No.	Remark
						Guwahati dated 17.12.2024
					1062	Certificate of PD, PIU, Haflong dated 17.12.2024
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 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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Madhusudhan J R	AEXPJ8886J	16	14.56	0
4b	Highway Maintenance cum Resident Engineer	Mahesh Shrikant Utage	ABBPU2302D	10	9.6	9.6
4c	Road Safety Expert	Major Rajashekhar S Patil	ANZPP0678H	5	4.55	0
4d	Bridge/Structural Engineer	Arun Kumar Agrawal	AIBPA4718L	4	3.64	0
4e	HTMS/Toll Expert	Rajani Kant	BINPK6321C	5	4.55	4.55
Total (4)				40	36.90	14.15

[Handwritten signatures and initials]

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

Name: Mr. Madhusudhan J R (Pg 1126)

DOB: 25.02.1968 Age: 57 years (Approx.)

All Pages of the CV not signed by Candidate.

All pages of the CV not signed by candidate.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1126	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	-	
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04	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	-	The consulting firm has signed all pages of the CV, however the candidate's signature is not available on all pages and as such the CV becomes incomplete. As per RFP section 2. clauses 3.4(a) & 3.4(e), candidate signature on each page is mandatory. Hence, the CV is not considered for evaluation
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	-	
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 68.912 Km = 27.565 Km) 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	-	
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		
Total		100	91	0	
Weightage		16	14.56	0	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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. Mahesh Shrikant Utage (Pg 1172)

DOB: 12.11.1970 Age: 54 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1173	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Shivaji University, Kolhapur in 2000 (Pg 1193)
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. 1-17 > 25 Years Since 07/2000 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. 14 - 17 > 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 68.912 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 14,15,16 & 17 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	S.No. 11-17 Total 13 Years Working since Nov 2012 to till Date
Total		100	96	96	
Weightage		10	9.6	9.6	

*Similar Capacity includes the following positions

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

S.F.

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 1212)

DOB: 07.04.1963 Age: 62 years (Approx.)

All Pages of the CV not signed by Candidate.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1211	NHA/ Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21			
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	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		The consulting firm has signed all pages of the CV, however the candidate's signature is not available on all pages and as such the CV becomes incomplete. As per RFP section 2. clauses 3.4(a) & 3.4(e), candidate signature on each page is mandatory. Hence, the CV is not considered for evaluation	
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			
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects. 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	15			
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			
	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			

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Total	100	91	0	
Weightage	5	4.55	0	

*Similar Capacity includes the following positions

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

****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: Arun Kumar Agrawal (Pg 1272)

DOB: 08.05.1978 Age: 47 Years (approx.)

All Pages of the CV not signed by Candidate.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1271	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21		
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		The consulting firm has signed all pages of the CV, however the candidate's signature is not available on all pages and as such the CV becomes incomplete. As per RFP section 2. clauses 3.4(a) & 3.4(e), candidate signature on each page is mandatory. Hence, the CV is not considered for evaluation
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		

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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. 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20		
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		
	Total	100	91	0	
	Weightage	4	3.64	0	

*Similar Capacity includes the following positions

- On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- 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

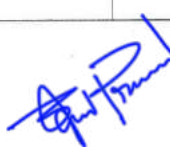
Name: Rajani Kant (Pg 1298)

IOB: 05.11.1982

Age: 42 years (Approx.)

II Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1298	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 1310).
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	S.No. 01 to 06 Since, Sept 2007 > 17 years

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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	> 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	Total 2 Projects as per INFRACON.

3 Employment with the Firm (5 Marks)

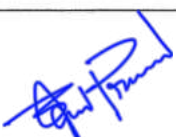
<1 year - 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	5	0	0		
Total	100	91	91		
Weightage	5	4.55	4.55		

Similar Capacity includes the following positions

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

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Detailed Technical Evaluation

1	Name of Firm	M/s Mspark Futuristics & Associates (Lead Partner) in JV with M/s ARMENGE Engineering Pvt Ltd (JV Partner) and in association with Atharva Sarathi Enterprises & imaGIS Engineering Solutions Pvt. Ltd.
2	Bid No	881959
3	Infracon Unique Team ID	2025-2486-3587_6065 (Pg 3)
4	Contact Address	Unit No. C-708/709, 7th Floor, Tower C, Noida One, Plot No-08, Block-B, Sector 62, NOIDA - Gautam Budh Nagar, (Uttar Pradesh)-201309
5	Email ID	msparkbd@gmail.com
6	Contact No	0120-2400600, 9811424075

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	34.5	33.5
2	Quality of approach and methodology	5	5	3
3	Experience in use of technology for road inspection	20	20	19
4	Qualifications and competence of the key staff for the assignment	40	36.85	34.50
	Total	100	96.35	90.00

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. 1446	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	80	2014 > 12 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 mark For 5-10 Crores – 0.5 mark	2	1.5	1	83 395	Lead -16.40 Cr JV – 14.25 Cr As per JV Share, Rs.15.35 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	338 710	Lead – 35 Nos. JV – 33 Nos.

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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. 1446	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 (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	250 - 251 (154-S.No 9)	62.37 Km 71.53% of 87.20 Km 2L
					245 - 246 (154-S.No 7)	26.38 Km 67.28% of 28.20 Km 4L x 1.5
					583 - 587	73.5 Km - 2L (50% of 147 Km)
					590 - 594	39.5 Km - 2L (50% of 79 Km)
					596- 602	68.50 Km - 2L (50% of 136.101 Km)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.200 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 Km) for which RFP invited - 10 Marks *'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	295 - 298	369.10 Km
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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	161 (153-S.No 2)	92.15 Km 67.33% of 136.87 4L
					453- 462	51.03 Km 81% of 42 Km 4L x 1.5
					442- 448	52.413 Km 50% of 69.884 Km 4L x 1.5
					435- 433	35.25 Km 50% of 47 Km 6L x 1.5

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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. 1446	NHA evaluation	Reference	
					Pg. No.	Remark
	Add 1(one) mark extra for completed assignment of Independent Engineer /Supervision Consultancy subject to maximum 2 (two) mark.				427-433	196.855 Km 50% of 393.71 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 (33.10 Km) in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	7.5	330 (154-S. No 6)	98.57 Km 77.86% of 126.60 Km 4L
						Even after applying lane weightage and JV weightage length is lesser than 33.10 Km.
					677-681	51.45 Km 50% of 68.61 Km 4L x 1.5
					684-690	60.21 Km 25% of 160.56 Km 4L x 1.5
					693	39.65 Km 6L
						Projects have been submitted however the CA certificate showing Weightage of payment received not enclosed. Hence not considered.
Total (1)		35	34.5	33.5		

Annexure-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. 1448	NHA evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.75	850	







Annexure-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. 1448	NHAJ 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	854	Generalized and not so project specific.
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	856	
Total (2)		5	5	3.00		

Annexure-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. 1449	NHAJ 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	868	MOU with Associate (imaGIS Engineering Solutions Pvt. Ltd.) & Associate Owned
					873	
					876	Certificate of PD Aligarh dated 10.06.2022
					878	Certificate of PD Varnasi dated 12.04.2022
					882	Certificate of PD Patna dated 27.04.2023
					886	Certificate of PD Ratlam dated 18.05.2023
					889	Certificate of PD Varnasi dated 24.08.2023
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength	3	3	3	890	Certificate of PD Varnasi dated 25.08.2023
					900	Own an equipment
					903	Certificate of SE, PWD NH Circle, Haldwani

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Annexure-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. 1449	NHA/ evaluation	Reference	
					Pg. No.	Remark
	measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks					dated 04.10.2021
					907	Certificate of SE, PWD NH Circle, Haldwani dated 04.10.2021
					909	Certificate of SE, PWD NH Circle, Haldwani dated 04.10.2021
					912	Certificate of PD, PIU, Aligarh dated 10.06.2022
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	937	MOU with Associate (ATHARVA SARATHI ENTERPRISES)
					943	Certificate of PD Varnasi dated 28.04.2022
					945	Certificate of PD, PIU, Aligarh dated 10.06.2022
					948	Certificate of PD Ratlam dated 18.05.2023
					951	Certificate of PD Varnasi dated 24.08.2023
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	961	Own an equipment
					964	Certificate of SE, PWD NH Circle, Haldwani dated 04.10.2021
					966	Certificate of SE, PWD NH Circle, Haldwani dated 04.10.2021
					969	Certificate of SE, PWD NH Circle, Haldwani dated 04.10.2021
					972	Certificate of PD, PIU, Aligarh dated 10.06.2022
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	2	995	Own an equipment
					997	Certificate of PD, PIU, Aligarh dated 10.06.2022
						Certificate enclosed covers traffic surveys under DPR work; no mention of ATCC system usage. Hence, not considered for

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Annexre-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. 1449	NHAJ evaluation	Reference	
					Pg. No.	Remark
						ATCC experience.
Total (3)		20	20	19		

Annexure-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	NHAJ Evaluation
4a	Team Leader cum Highway Engineer	Mahesh Sharma	ASOPS9611B	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Vivekananda Thakur	AJNPT5804F	10	9.1	9.1
4c	Road Safety Expert	Salil Shrivastava	BYGPS6181F	5	5	4
4d	Bridge / Structural Engineer	Mohammad Ali Ahmad	AGFPA4473L	4	3.64	3.64
4e	HTMS/ Toll Expert	Anand Kumar	AOEPK3941C	5	4.55	3.5
Total (4)				40	36.85	34.50

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

Name: Mr. Mahesh Sharma (Pg 1051)

DOB: 30.06.1968 Age: 57 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1450	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from IASC University, Rajasthan in 2007 (Pg 1193)
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04	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 2 -16,18 - 20 > 25 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 7,11,14,18 & 20 > 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No 15 & 16 2 EPC Project
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 & 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	-
Total		100	91	91	
Weightage		16	14.56	14.56	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: Mr. Vivekananda Thakur (Pg 1130)

DOB: 09.12.1988 Age: 37 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1452	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil Engineering from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh in 2014 (Pg 1142)
ii.	Post-Graduation in Highway Engineering - 04 marks	04	0	0	-

2. Adequacy for the project (70 Marks)**Professional Experience in Highway Projects:**

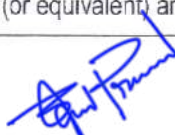
					INFRACON	Experience
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years – 0, 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	S.No. 1-7	> 11 Years Since 06/2014 to till date
ii.	Experience 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. 2 - 7	> 10 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 68.912 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 2 – 5 & 7	5 projects

3 Employment with the Firm (5 Marks)

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

***Similar Capacity** includes the following positions

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

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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 1211)

DOB: 23.08.1985 Age: 39 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1454	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. 1330	
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. 1332 -1334. On perusal of Page 1334, it is four semesters, indicating a full-time program. During the same period, the candidate has claimed experience as Road Safety Expert in MSPARK Futuristics & Associates. In absence of proof that the course was part-time, the overlapping period of 2 years (May 2020 - May 2022) is not considered towards professional 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 > 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	00	S.No 24	1 Year 8 months. RSE experience during construction & post road construction is only considered. DPR experience not considered.

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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 68.912 Km = 27.565 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 14,15,16,23 & 24.	> 4 Project
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 1 to 17 & 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	80		
Weightage		5	5	4		

*Similar Capacity includes the following positions

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

****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.

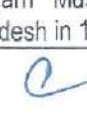
Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Mohammad Ali Ahmad (Pg 1169)

DOB: 10.08.1975 **Age:** 50 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1453	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Aligarh Muslim University, Uttar Pradesh in 1997 (Pg 1215)

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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	S. No. 1 - 20 > 20 Years Since 08/2000 - 12/2020
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	30	S. No. 1 – 2, 10 - 20 > 15 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. 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	S. No. 1 – 2, 10 - 20 13 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		
	Total	100	91	91	
	Weightage	4	3.64	3.64	

*Similar Capacity includes the following positions

- On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- 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 1390)

DOB: 31.03.1980 Age: 45 years (Approx.)

II Pages signed by Candidate and Firm

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3. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1456	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21	0	B.E. Computer Science certificate nor Provisional Certificate was enclosed; only a Bonafide certificate from the principal issued prior to result publication is enclosed in both Bid Document and as well as in Infracon. As such, mark could not be awarded. (Pg 1414).
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	S.No. 01 to 08 Since, 09/2004 > 22 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 > 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	70	
	Weightage	5	4.55	3.50	

Similar Capacity includes the following positions

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

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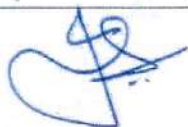
Detailed Technical Evaluation

1	Name of Firm	M/s L.N.Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal
2	Bid No	881985
3	Infracon Unique Team ID	2025-2486-16497_6994 (Pg 16)
4	Contact Address	T-10, 3 rd Floor, City Centre, Press Complex, Zone-1, MP Nagar, Bhopal, Madhya Pradesh
5	Email ID	infraprojectbhopal@gmail.com
6	Contact No	07555-429521

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	37.45	36.79
Total		100	97.45	93.79

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. 747	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	51	2010 > 12 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 mark For 5-10 Crores – 0.5 mark	2	2	2	55	257.37 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	441	75 Key Personnel

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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. 747	NHA/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 (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	191	504.85 Km - 6L (85% of 593.947 Km)
					204	97.725 Km - 4L
					207	465.92 Km - 2L
					219	427.01 Km - 2L
					222	493.03 Km - 2L
1e	In hand DPR for NHA/ Projects For DPR project length > the length of project (66.20 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.40 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.60 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	600.Km
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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	104 - 105	50.05 Km 96% of 52.131 - 4L
					111	83.320 Km - 6L
					122	40.330 Km - 6L

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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. 747	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 (33.10 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	268 - 276	165.90 Km - 4L
					280 - 281	132.32 Km - 4L
					282 - 283	128.60 Km - 4L
					286 - 288	71.553 Km - 4L
					290 - 291	59.870 Km - 4L
Total (1)		35	35	35		

Annexure-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. 749	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	450-451	No information related 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	453-456	Generalized and not so project specific.
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-	Generalized and not so project specific.
Total (2)		5	5	2		

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Annexure-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. 750	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	490	Own an equipment
					509	Certificate of NHAI RO, Raipur, dated 19.07.2019
					511	Certificate of NHAI RO, Raipur, dated 19.07.2019
					513	Certificate of NHAI RO, Raipur, dated 19.07.2019
					515	Certificate of NHAI RO, Raipur, dated 19.07.2019
					517	Certificate of NHAI RO, Raipur, dated 19.07.2019
					519	Certificate of NHAI RO, Raipur, dated 19.07.2019
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	499	Own an equipment
					509	Certificate of NHAI RO, Raipur, dated 19.07.2019
					511	Certificate of NHAI RO, Raipur, dated 19.07.2019
					513	Certificate of NHAI RO, Raipur, dated 19.07.2019
					515	Certificate of NHAI RO, Raipur, dated 19.07.2019
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	2	494	Own an equipment
					523	Certificate of NHAI PD Rohtak, dated 11.07.2019
					525	Certificate of NHAI PD Rohtak, dated 11.07.2019
					527	Certificate of NHAI PD Rohtak, dated 15.07.2019
					529	Certificate of SE,NH, Aurangabad dated 21.12.2017
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	3	496	Own an equipment
					509	Certificate of NHAI RO, Raipur, dated 19.07.2019
					511	Certificate of NHAI RO, Raipur, dated 19.07.2019
					513	Certificate of NHAI RO, Raipur, dated 19.07.2019
					515	Certificate of NHAI RO, Raipur, dated 19.07.2019
3e	Experience in ATCC	3	3	2	501	Own an equipment

S.F. --    

• Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks				509	Certificate of NHAI RO, Raipur, dated 19.07.2019
				511	Certificate of NHAI RO, Raipur, dated 19.07.2019
				513	Certificate of NHAI RO, Raipur, dated 19.07.2019
				515	Certificate of NHAI RO, Raipur, dated 19.07.2019
Total (3)		20	20	20	

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

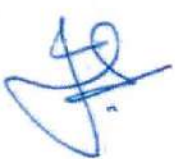
In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/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

Note applicable to all key personnel:

1. If key personnel 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	Vishvanath Singh	BQQPS1285Q	16	15.20	15.20
4b	Highway Maintenance cum Resident Engineer	Nirmal Krishan Singh	AHWPS1038H	10	9.10	9.10
4c	Road Safety Expert	Shubham Saran	KJPPS1137E	5	4.80	4.80
4d	Bridge / Structural Engineer	Vijay Kumar Yadav	ACIPY2201P	4	3.80	3.64
4e	HTMS/ Toll Expert	Uttam Kumar Mishra	BFEPM4786F	5	4.55	4.05
Total (4)				40	37.45	36.79

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

Name: Mr. Vishvanth 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. 752	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Dr. Ambedkar University, Agra in 2004 (Pg 621)
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04	04	04	MTech in Transportation Engineering from Uttar Pradesh Technical University, Lucknow in 2006. (Pg.No.619) On perusal of Page 621, it is four semesters, indicating a full-time program. During the same period, the candidate has claimed experience. In absence of proof that the course was part-time, the overlapping period of 2 years (2005-2006) is not considered towards professional experience.

2. Adequacy for the project (70 Marks)

Professional Experience in Highway Projects:					INFRACON	Experience
i)	Total Highway Professional Experience < 10 years – 0 & 10 years - 22 marks Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.	30	30	30	S. No 2 - 12	> 18 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	> 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5		S.No 5, 6, 10	3 EPC Project

3 Employment with the Firm (5 Marks)

< 1 year – 0 & 1 year - 3 marks Add 0.5 marks for each subsequent year subject to	5	0		
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maximum 2 marks.				
Total	100	95	95	
Weightage	16	15.20	15.20	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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. Nirmal Krishan Singh (Pg 635)

DOB: 15.07.1964 Age: 61 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 754	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from JIWAJI University in 1986 (Pg 635)
ii.	Post-Graduation in Highway Engineering - 04 marks	04	0	0	-
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					
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 - 36 > 38 Years Since 11/1986 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. 2 - 36 > 35years
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 68.912 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S. No. 2 ,3,7,9,13,18,20 & 23 > 3 Projects

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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

- On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
- On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
- 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: Shubam Saran (Pg 700)

DOB: 12.08.1994 Age: 31 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 756	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 Proudhyogiki Vishwavidyalaya, Bhopal in 2016 (Pg 710)	
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	S. No. 1 - 8	> 9 Years Since 07/2016 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. 4,6 & 8	> 7 Years

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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 Lining**) - and above) (40% x 68.912 Km = 27.565 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. 4 - 8	> 4 Project
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	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		Since 07/ 2016
	Total	100	96	96		
	Weightage	5	4.8	4.8		

*Similar Capacity includes the following positions

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

****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: Vijay Kumar Yadav (Pg 1169)

DOB: 01.07.1976 Age: 49 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 758	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	The Institution Of Civil Engineers (AMICE (I) in Civil Engineering) (Pg 687)
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	04	0	MTech Degree Certificate not

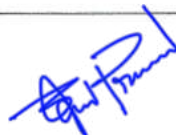
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					enclosed. Additionally, MTech in Construction Management is not considered.
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:				INFRACON	Experience
i)	Total Professional Experience <7 years – 0 & 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	30	S. No. 1 - 13 > 23 Years Since 07/2002 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	S. No. 6 -12 > 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) (40% x 68.912 Km = 27.565 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	S. No. 5 -11 > 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		
	Total	100	95	91	
	Weightage	4	3.80	3.64	

*Similar Capacity includes the following positions

- On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- 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.

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Annexure-A-4-5 HTMS / TOLL Expert

Name: Uttam Kumar Mishra (Pg 716)

DOB: 15.06.1992 Age: 33 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 760	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21	21	Provisional certificate of B.E. Electronics and Communication from RGPV in 2013. (Pg 723)
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	25	S. No. 01 to 05 Since, 07/2013 > 12 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 03 & 05 > 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 05 Experience as HTMS Engineer in BOT and EPC 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		
Total		100	91	81	
Weightage		5	4.55	4.05	

Similar Capacity includes the following positions

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

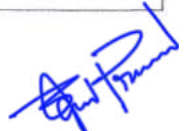
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Detailed Technical Evaluation

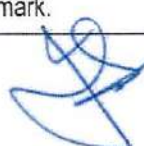
1	Name of Firm	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd.
2	Bid No	881989
3	Infracon Unique Team ID	2025-2486-719_5239
4	Contact Address	Unit no-122, 2nd Floor, Tower-A, Capital Business Park, Sector-48, Sohna Road, Gurgaon, Haryana- 122018
5	Email ID	info@bloom-india.com
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	29
2	Quality of approach and methodology	5	5	3.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.16	35.55
	Total	100	97.16	88.05

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. 1301	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 mark For 5-10 Crores – 0.5 mark	2	2	2	44	157.41 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	119-124	62 Key Personnel

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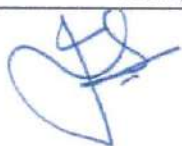
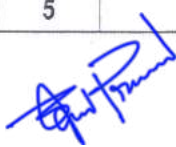
Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1301	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	413	81.00 Km 2/4L
					441	37.5 Km (25 Km – 4L x 1.5)
					419	56 Km 2L
					429	49.606 Km 2L
					434	43.245 Km (28.83 Km 4L x 1.5)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.2 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 Km) for which RFP invited - 10 Marks *‘Project length’ refers to ‘Single Project/Package length’ & not cumulative of all DPR Lengths	10	10	5	498	123.6 Km (82.4 Km 4L x 1.5)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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	5	363	520.81 Km 2L
					398	757.21 Km 2L
					The client certificate submitted for various projects does not specify the work proportion for Lead and associate, and no CA certificate indicating the payment share has been provided. As per RFP section II clauses c and d, in case of non-availability of such documents no weightage of experience will be considered.	

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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. 1301	NHAJ 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 (33.10 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	454 - 455	119.484 Km (90% of 132.76 Km - 4L)
					465 - 467	134.175 Km - 4L
					469	166.40 Km - 2L
					480 - 481	40.800 Km - 4L
					483	110.80 Km - 4L
Total (1)		35	35	29		

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. 1303	NHAJ 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	Picture enclosed of Perali Toll plaza is not correct.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.5	586	
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	586-594	
Total (2)		5	5	3.5		

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Annexure-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. 1304	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	Owened
					619	Certificate of PIU-Dhamtari dated 27.01.2022
					619	Certificate of PIU-Dhamtari dated 27.01.2022
					611	Certificate of PIU-Madurai dated 04.06.2021.
					609	Certificate of PIU-Tuticorin dated 28.07.2021.
					615	Certificate of PIU-Kanpur dated 23.06.2021
					616	Certificate of PIU-Kanpur dated 23.06.2021
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	Owened
					628	Certificate of PIU-Karaikudi dated 26.08.2022.
					630	Certificate of PIU-Tuticorin dated 19.08.2022
					632	Certificate of EE dated 28.11.2021.
					637	Certificate of PIU-Madurai dated 19.07.2021.
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	MOU with Arihant Lifters
					628	Certificate of PIU-Karaikudi dated 26.08.2022.
					658	Certificate of PIU-Tuticorin dated 19.08.2022.
					651	Certificate of EE, Ambikapur dated 01.06.2021
					653	Certificate of EE, Ambikapur dated 01.02.2021
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks	4	4	4	655	Owened
					658	Certificate of PIU-Tuticorin dated 19.08.2022.
					628	Certificate of PIU-Karaikudi dated 26.08.2022.

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SC during O&M for Thanjavur to Perambalur section (Project Length=66.20 Km)

Annexure - 4

	1-3 projects – 3 (2+1) marks >3 projects – 4 (2+2) marks				660	Certificate of EE, Ambikapur dated 28.11.2021.
					661	Certificate of EE, Ambi Kapur dated 28.11.2021.
3e	Experience in ATCC	3	3	3	655	Owned
	- Own an equipment/ MOU with Associate – 1 mark 1-3 projects – 2 (1+1) marks >3 projects – 3 (1+2) marks				672	Certificate of PIU- Karaikudi dated 26.08.2022.
					674	Certificate of PIU-Tuticorin dated 19.08.2022.
					676	Certificate of EE, Jagdalpur dated 06.01.2021.
					676	Certificate of PIU, Jalandhar dated 02.11.2020.
Total (3)		20	20	20		

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

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

Note applicable to all key personnel:

1.If 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	Srinivasan Murugappan Vedivelu	APJPM3336D	16	14.56	13.76
4b	Highway Maintenance cum Resident Engineer	Challa Sreenivasa Rao	AFOPC2638D	10	9.50	9.10
4c	Road Safety Expert	S Mani	AOHPM9998L	5	4.55	4.50
4d	Bridge / Structural Engineer	Thangasamy M	ARVPT7198Q	4	3.80	3.64
4e	HTMS/ Toll Expert	Anand Jain	AEFPJ8504D	5	4.75	4.55
Total (4)				40	37.16	35.55

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

Name: Mr. Srinivasan Murugappan Vedivelu (Pg 984)

DOB: 03.06.1968

Age: 57 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1306	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from University of Madras in 1990 (Pg 992)
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04			
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					
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	INFRACON S. No 1 -17 Experience > 29 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 14 - 16 > 9 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	0	All the EPC projects are related to Construction of the Flyover wherein length is less than that stipulated.
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		-
Total		100	91	86	
Weightage		16	14.56	13.76	
*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.					

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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. 1308	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	00	M.Tech in Structures is not Considered as only PG in highway Engineering is required. (Pg 1054)

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	> 32 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	> 15 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 68.912 Km = 27.565 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 - 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	

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Signature

*Similar Capacity includes the following positions

- On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
- On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
- 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. 1310	NHA 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 26 th October to 11 th November 2020 (Pg 1109)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7years - 0 7years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 1 – 22	> 24 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	19	S. No. 11,12,14,17,18,20 – 22 5 Years 4 Months RSE experience during construction & post road construction is only considered. DPR experience not considered. As per the Infracon, it has been mentioned that since 02.10.2017 employed with Lucia Associates, however the Experience	

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					Certificate uploaded corresponds to the date 31.01.2023 and hence the experience considered only upto 31.01.2023.	
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 68.912 Km = 27.565 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. 11,12,13,17, 19 & 21	> 5 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3marks More than one project - 5 marks	5	5	5	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	0		
	Total	100	91	90		
	Weightage	5	4.55	4.50		

*Similar Capacity includes the following positions

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

****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.

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[Signature]

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

Name: Tharigasamy M (Pg 1191)

DOB: 22.11.1986 Age: 40 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 758	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 1200)
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	04	04	M.E in Structural Engineering from Anna University in 2021 (Pg 1203)
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 - 7 > 12 Years Since 09/2010 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	19	S. No. 2 – 4 & 6 6.3 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 (2/4/6 laning**) - and above) (40% x 68.912 Km = 27.565 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	17	S. No. 2 & 3 2 Projects Construction projects length is less than 40% of project length not considered
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	

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*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. 760	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		
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. 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	S. No. 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 Certificate clearly confirms role as ITS (ATMS/TMS) Engineer with TPF Engineering Pvt. Ltd., along with project details and duration.
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	

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SC during O&M for Thanjavur to Perambalur section (Project Length=66.20 Km)
Annexure - 4

Total	100	95	91	
Weightage	5	4.75	4.55	

Similar Capacity includes the following positions

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

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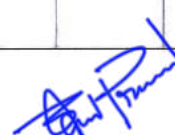


Detailed Technical Evaluation

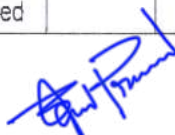
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2	Bid No	882015
3	Infracon Unique Team ID	2025-2486-3094_3493 (Pg 386)
4	Contact Address	601, Sunny Mart, New Aatish Market, Mansarover Jaipur-302020 Rajasthan India
5	Email ID	mamta@sterlingindotech.com
6	Contact No	01413301800

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	37.04	36.54
	Total	100	97.04	88.79

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. 714	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	Rs.35.17 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 Key Personnel

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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. 714	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 (19.860 Km) each or one project of 2/4/6 laning of 50% of project length (33.100 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
					183	41.615 Km 4L
					192	29.75 Km (40% of 74.375 Km 2L)
					197	38.18 Km (49% of 77.922 Km 2L)
					203	22.40 Km (40% of 50 Km 2L + 40% of 4 Km 4L x 1.5)
					208	21.60 Km (40% of 54 Km 2L)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.200 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 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	56.70 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 (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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	6	6	6	71-80	61.895 Km (49% of 126.5 Km 2L)
					71-80	46.52 Km (49% of 94.935 Km 2L)
					71-80	58.357 Km (49% of 119.095 Km 2L)

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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. 714	NHA evaluation	Reference	
					Pg. No.	Remark
	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 (33.10 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	37.296 Km (60% of 62.16 Km 2L)
					226	89.140 Km (81% of 110.05 Km 4L)
					230	86.660 Km (81% of 176.863 Km 4L)
					237 - 242	61.895 Km (49% of 126.5 Km 2L)
					237 - 242	46.52 Km (49% of 94.935 Km 2L)
Total (1)		35	35	29.5		

Annexure-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. 1714	NHA 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	

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Annexure-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. 1714	NHAi evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
Total (2)		5	5	2.75		

Annexure-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	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.

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	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		

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Annexure-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	NHA Evaluation
4a	Team Leader cum Highway Engineer	Ashok Kumar Agrawal	ADPPA9745E	16	15.2	15.2
4b	Highway Maintenance cum Resident Engineer	Eeri Kiran Kumar	AAOPE0372K	10	9.1	9.1
4c	Road Safety Expert	Raujif Sheikh	ALKPS2105B	5	4.55	4.55
4d	Bridge / Structural Engineer	S Vinothkumar	AHWPV2241B	4	3.64	3.64
4e	HTMS/ Toll Expert	Manoj sharma	CEWPS0752K	5	4.55	4.05
Total (4)				40	37.04	36.54

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

Name: Ashok Kumar Agrawal (Pg 518)

DOB: 01/07/1964 Age: 61 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 from Indian Institute of Technology (IIT), Roorkee, 1986
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 Transportation Engineering from Indian Institute of Technology (IIT), Roorkee, 1987

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.1-38 > 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	Sl. No.21 & 23 > 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	Sl. No.19,21,22,23,26 & 28-33 11 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	15.20	15.20	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: Eeri Kiran Kumar (Pg 564)

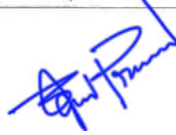
DOB: 31.08.1983 Age: 42 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 716	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in CIVIL Engineering from Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal, Andhra Pradesh, 2006 (Pg 575)
ii.	Post-Graduation in Highway Engineering - 04 marks	04			
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years – 0, 7 years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	INFRACON Sl. No.1- 8 > 18 Years Since 07/2006
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.2- 6 & 8 > 13Years
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 68.912 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	Sl. No.2- 6 & 8 6 Projects
3. Employment with the Firm (5 Marks)					
	< 1 year -0 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
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

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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:** Rajif Sheikh (Pg 631)**DOB:** 24.01.1964 **Age:** 61 years (Approx.)**All Pages signed by Candidate and Firm**

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1198	NHA/ Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E Civil from Bharathidasan University Tiruchirapalli Tamil Nadu. (Pg – 655) 15 Days certification course in safety from IAHE, Noida from 26 th May to 5 th June 2020 (Pg 663)	
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	S. No 1 to 24	> 33 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. 5, 8-12,17-19,21-24	> 6 Years Execution / Construction alone considered.
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 68.912 Km = 27.565 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project	15	15	15	Sl.No.5,6,9,14,19,21-23)	8 Projects

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	subject to maximum 3(three) marks.					
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	6 & 14	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

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

****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: S Vinothkumar (Pg 594)

DOB: 05.07.1985 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 Civil Engineering – 21 marks	21	21	21	B. Tech in CIVIL Engineering from Anna University, 2008 (Pg 606)
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 marks extra for each additional completed	30	30	30	Sl. No.1-9 > 17 years

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	year subject to maximum 8(eight) marks.					
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.1-4,6	> 7 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) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	Sl. No.1-4,6	5 Project
3 Employment with the Firm (5 Marks)						
	< 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		
	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.

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Annexure-A-4-5 HTMS / TOLL Expert

Name: Manoj Sharma (Pg 668)

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 from AL-Falah School of Engineering & Technology. (Pg 676)
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	25	Sl. No.3-8 13 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	Sl. No.3-8 6 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. 3-5,7,8 Various NHAI 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	81	
Weightage		5	4.55	4.05	

Similar Capacity includes the following positions

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

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Detailed Technical Evaluation

1	Name of Firm	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd.
2	Bid No	885173
3	Infracon Unique Team ID	2025-2486-176_3800.
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

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	32.25
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	37.89	37.69
Total		100	97.89	92.44

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. 1114	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	20	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	38, 56	96.44 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	539 - 685	88 Key Personnel

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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. 1114	NHA1 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 (19.860 Km) each or one project of 2/4/6 laning of 50% of project length (33.100 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	217	50.943 Km 4L
					223	89.83 Km (69.5% of 83.700 Km 2 L)
					255	66.96 Km (80% of 83.700 Km 2 L)
					262 - 265	99.42 Km (75% of 132.557 Km 2 L)
					Experience not considered, as period of service nor end date is not mentioned and documents do not establish completion on or after 12.08.2018. DPR project lengths, after applying lane factors and JV share, do not meet the minimum requirement of 19.860 km; hence no marks awarded. Client certificate lacks weightage, and CA certificate for proportionate payment is not enclosed; therefore, the submission is not considered.	
1e	In hand DPR for NHA1 Projects For DPR project length > the length of project (66.200 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 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	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 (19.860 Km) each or one project of four/six laning	6	6	6	72	39 Km (75% of 52 Km 4L)
					75	34.2 Km (75% of 45.6 Km 4L)

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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. 1114	NHA/ evaluation	Reference	
					Pg. No.	Remark
	** of 50% project length (33.100 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.				79	42.375 Km (75% of 56.5 Km 4L)
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 (33.100 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	453	39 Km (75% of 52 Km 4L)
					456	34.2 Km (75% of 45.6 Km 4L)
					460	42.375 Km (75% of 56.5 Km 4L)
					466	45.530 Km 4L
					468	72.056 Km 4L
Total (1)		35	35	32.25		

Annexure-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. 1115	NHA 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	690-693	Specific Project to
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50	2	2	0.75	693 - 703	

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Annexure-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. 1115	NHA/ evaluation	Reference	
					Pg. No.	Remark
	(iii) Very Good 2.00					
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	0.75	704 - 709	
Total (2)		5	5	2.5		

Annexure-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. 1116	NHA/ 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	721 - 726	Leased by Associate
					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	4	4	4	820	Owned Invoice dated 31.10.2016
					756	Certificate of PD Nagpur dated 09.12.2023

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	• Own an equipment/MOU 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	3	874	Owned Invoice dated 22.02.2016
					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	20		

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

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

Note applicable to all key personnel:

1.If 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	15.20
4b	Highway Maintenance cum Resident Engineer	Marees Kumar	BPZPM7343P	10	9.10	9.10
4c	Road Safety Expert	Pallavi Rohan Gaji	BIKPP0173N	5	5	4.80
4d	Bridge / Structural Engineer	Kiran M Menedhal	BOAPM5135H	4	3.84	3.84
4e	HTMS/ Toll Expert	Shahen Shah	GYGPS5064A	5	4.75	4.75
Total (4)				40	37.89	37.69

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Annexure-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. 1117	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	BE in Civil from Institute of Engineers (India) in 1994. Pg 955
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 Civil Engineering from National Institute of Engineering-2010. 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: 1-21 > 28 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: 10,13 and 16 > 06 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 66.20 Km = 26.480 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	SL no: 8 and 21 02 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

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: J Marees Kumar (Pg 975)

DOB: 27.06.1985 Age: 40 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1118	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	BE from Anna University in Civil - 2011
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: 3-7 > 11 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	SL no: 3-7 > 11 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 66.20 Km = 26.48 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	SL no: 5,6,7 03 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

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

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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 1013)

DOB: 27.12.1989 Age: 35 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1119	NHAJ Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil from Shivaji university- 2011 15 Days certification course in safety from Central Road Research Institute, New Delhi from 5 th April to 20 th April 2021 (Pg 1037)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	04	00	M.Tech in Construction management 2022 not considered.	
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: 1-11	> 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: 3-5,8,10 & 11	> 10 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 66.200 Km = 26.480 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: 3-5,10,11	05 Projects

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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: 4,5,6,7,10,11	06 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	5	5	SL no: 1-11	> 13 years
	Total	100	100	96		
	5Weightage	5	5	4.80		

*Similar Capacity includes the following positions

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

****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: Kiran M Menedhal (Pg 1042)

DOB: 30.10.1987 **Age:** 38 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1120	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E Civil from Visvesvaraya Technological University in 2010 Pg 1066
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: 1-15 > 15 years
ii)	Experience in similar capacity in Construction/ Construction Supervision of Bridge/ Interchange/any	20	20	20	SL no: 3, 5, 6, 8, 15 > 8 years

	other structures including rehabilitation < 3 years - 0 & 3 years - 16 marks 0 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 or more of similar configuration (4/6 laning**) - and above) (40% x 66.20 Km = 26.480 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: 3, 5, 7, 8, 15	More than 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	SL no: 14 & 15	> 5 years
	Total	100	96	96		
	Weightage	4	3.84	3.84		

*Similar Capacity includes the following positions

- On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- 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: Shahan Shah (Pg 1083)

DOB: 12.02.1983 Age: 42 years (Approx.)

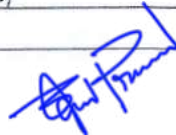
All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1121	NHA 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 Uttar Pradesh Technical University Lucknow in 2007. (Pg 1098)
ii.	Post-Graduation - 04 marks.	04			

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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: 1-6	> 18 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	sl no: 4,5,6	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: 4,5,6	3 Project
	Employment with the Firm <1 year - 0. 1 year to less than 2 year - 3 marks. Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	4	4	sl no: 6	> 3 years
	Total	100	95	95		
	Weightage	5	4.75	4.75		

Similar Capacity includes the following positions

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

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Detailed Technical Evaluation

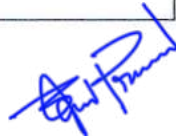
1	Name of Firm	M/s MSV India Private limited in association with MSV International Tech Private limited
2	Bid No	885218
3	Infracon Unique Team ID	2025-2486 5371_2354 (Pg 16)
4	Contact Address	Unit No. 512A Suncity Success Tower Sector 65 Gurugram Haryana
5	Email ID	msvindia2014@gmail.com
6	Contact No	0124-2841160

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	3.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.6	36.00
	Total	100	96.6	94.50

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. 1174	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	57	2014 > 11years
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	117	149.88 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	723	185 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. 1174	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 (19.860 Km) each or one project of 2/4/6 laning of 50% of project length (33.100 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	386 - 389	58.73 Km - 2L (75% of 78.31 Km)
					392 - 395	100.18 Km - 2L (75% of 133.575 Km)
					400-402	76.9 Km - 2L (75% of 102.553 Km)
					412 - 414	110.25 Km - 4L (75% of 147 Km)
					417 - 422	102.06 Km - 4L (75% of 136.101 Km)
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.200 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	474 - 475	210.15 Km (75% of 186.8 Km 4L x 1.5)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.860 Km) each or one project of four/six laning ** of 50% project length (33.100 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	231	221.184 Km - 2L
					240	123.454 Km 4L
					280-283	68.93 Km 98.64% of 69.884 - 4L

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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. 1174	NHAJ 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 (33.100 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	612	64.94 Km - 4L/6L
					687	123.863 Km – 2 L
					631	148.3 Km - 6L
					644	41.55 Km – (27.70 Km 6L x 1.5)
					649	138.507 Km 4L
Total (1)		35	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. 1176	NHAJ 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	730	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	1.5	735 - 738	
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	738- 743	
Total (2)		5	5	3.5		

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Annexure-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	NHA 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	748	Owned (invoice dated 20.04.2019)
					814	Certificate of PD, Palakkad dt. 19.07.2019
					817	Certificate of PD, Bangalore dt. 14.08.2019.
					825	Certificate of PD, Amaravati dt. 10.12.2019.
					829	Certificate of PD, Kolhapur dt. 20.09.2019.
					835	PD, Indore Certificate dt. 14.01.2019.
					845	Certificate of PD, Kanpur dt. 06.12.2019.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	761	Owned (invoice dated 01.04.2019)
					814	Certificate of PD, Palakkad dt. 19.07.2019
					817	Certificate of PD, Bangalore dt. 14.08.2019.
					825	Certificate of PD, Amaravati dt. 10.12.2019.
					829	Certificate of PD, Kolhapur dt. 20.09.2019.
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	2	771	Owned (invoice dated 15.07.2016)
					814	Certificate of PD, Palakkad dt. 19.07.2019
					817	Certificate of PD, Bangalore dt. 14.08.2019.
					825	Certificate of PD, Amaravati dt. 10.12.2019.
					829	Certificate of PD, Kolhapur dt. 20.09.2019.
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	3	783	Owned (invoice dated 18.02.2019)
					814	Certificate of PD, Palakkad dt. 19.07.2019
					817	Certificate of PD, Bangalore dt. 14.08.2019.
					825	Certificate of PD, Amaravati dt. 10.12.2019.

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					829	Certificate of PD, Kolhapur dt. 20.09.2019.
3e	Experience in ATCC • Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	3	3	2	790	Owne (invoice dated 18.02.2019)
					814	Certificate of PD, Palakkad dt. 19.07.2019
					817	Certificate of PD, Bangalore dt. 14.08.2019.
					825	Certificate of PD, Amaravati dt. 10.12.2019.
					829	Certificate of PD, Kolhapur dt. 20.09.2019.
	Total (3)	20	20	20		

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

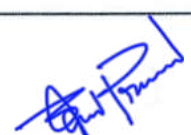
In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/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

Note applicable to all key personnel:

1.If key personnel 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	Banjarudar Hamsa Reddy	AHEPG4989B	16	14.56	14.56
4b	Highway Maintenance cum Resident Engineer	Arunkumar P	ANEP3046P	10	9.1	9.1
4c	Road Safety Expert	Satheesh Babu Somalaraju	BKIPS7153M	5	4.75	4.65
4d	Bridge / Structural Engineer	Banavath Ramu Nayak	ASPPB2546M	4	3.64	3.64
4e	HTMS/ Toll Expert	K S Karthikeyan	BWLPK4965L	5	4.55	4.05
Total (4)				40	36.60	36.00

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

Name: Banjarudar Hamsa Reddy (Pg 883)

DOB: 02/02/1961 Age: 64 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1195	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Osmania University in 1984 (Pg 958)
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	S.No.1-59 Since 15/06/1985 to Till Date >40 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. 39,40,41, 49, 50 & 55 More than 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	6 Projects .21,37,42,48,51,52 More than 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	-
Total	100	91	91	
Weightage	16	14.56	14.56	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: Arunkumar P (Pg 976)

DOB: 08.06.1977 Age: 48 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1196	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Madurai Kamraj University in 1998 (Pg 992)
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 More than 26 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	SL.No. 7, -16 More Than 18 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 68.912 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	SL.No. 7,8,9,11,15 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	
Total		100	91	91	
Weightage		10	9.1	9.1	

*Similar Capacity includes the following positions

- On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
- On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

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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.

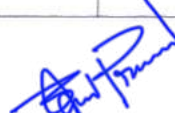
Annexure-A-4-3 Evaluation of Road Safety Expert

Name: Satheesh Babu Somalaraju (Pg 1009)

DOB: 15.05.1976 Age: 49 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1198	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Vasavi College of Engineering, Osmania University in 2002 (Pg 1036) 15 Days certification course in safety from Central Road Research Institute, New Delhi from 26 th October to 11 th November 2020 (Pg 1048)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	4	4	M.Tech in Transportation Engineering from National Institute of Technology, Warangal in 2005 (Pg 1030)	
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	Since 09/2005 to 12/2023 18 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	18	S.No.15-17 & 19-22	4 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)	15	15	15	S.No.15-17 & 19-22	7 Projects

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	(40% x 68.912 Km = 27.565 Km) 1 no - 12 marks 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 1 project - 3marks More than one project - 5 marks	5	5	5	S.No.19-22	More than 3 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	0		
	Total	100	95	93		
	Weightage	5	4.75	4.65		

*Similar Capacity includes the following positions

- On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
- On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
- 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 Infracore 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 1057)

DOB: 18.07.1985 Age: 40 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1197	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Andhra University in 2010 (Pg 1077)
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

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SC during O&M for Thanjavur to Perambalur section (Project Length=66.20 Km)
Annexure - 7

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	More than 15 Yrs
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 & 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	S. No. 2 - 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) (40% x 68.912 Km = 27.565 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	S. No 2 - 6	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		
	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

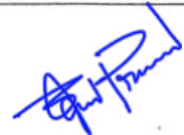
ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer

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: K S Karthikeyan (Pg 1115)

DOB: 20.05.1985 Age: 40 years (Approx.)

All Pages signed by Candidate and Firm

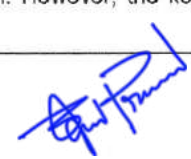
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1200	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21	21	B.Tech in IT- 2008 equivalent to Computer Science.
ii.	Post-Graduation - 04 marks.	04	0	0	
2. Adequacy 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	25	S. No. 2-10 11 Years 02/2014 to till date
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	S. No 07,08 & 10 > 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 07,08 & 10 Experience 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	91	81	
Weightage		5	4.55	4.05	

Similar Capacity includes the following positions

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

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Detailed Technical Evaluation

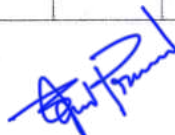
1	Name of Firm	M/s. Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited
2	Bid No	885552
3	Infracon Unique Team ID	2025-2486-2824_9421
4	Contact Address	Middle Building EEPS-01, Emerald Estate Primary School-1, Adjacement World Mark Mall, Sector-65, Gurugram-122018, Haryana
5	Email ID	manoj.rathi@saptagon.com, info@saptagon.com
6	Contact No	9654420420

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	33.63
2	Quality of approach and methodology	5	5	4
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.10	33.92
	Total	100	96.10	91.55

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. 915	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	2012 > 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.
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	2	2	2	88	Rs.46.51 Crore

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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. 915	NHAI evaluation	Reference	
					Pg. No.	Remark
	For 5-10 Crores – 0.5 mark					
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	479-481	36 Key Personnel
1d	Experience in DPR/Feasibility cum PPR preparation for two projects of 2/4/6 laning of 30% of project length (19.860 Km) each or one project of 2/4/6 laning of 50% of project length (33.100 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	4.63	205 - 206	86.496 (81.06% of 106.185 Km 2L)
					207	28.35 Km (90% of 21 Km 4 L x 1.5)
					217	84.28 Km 2L
					218	81.40 Km 2L
					Only the experience falling within the last seven years before the bid submission date (i.e., on or after 12.08.2018) has been considered. For certain DPR project lengths submitted by the bidder, after applying the applicable lane factors and JV share percentages, do not meet the minimum required length of 19.860 km for award of marks; hence, marks are not assigned under this criterion	
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.200 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.400 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.600 Km) for which RFP invited - 10 Marks *‘Project length’ refers to ‘Single Project/Package length’ & not cumulative of all DPR Lengths	10	10	10	339-341	254.90 Km 2L

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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. 915	NHAI evaluation	Reference	
					Pg. No.	Remark
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.860 Km) each or one project of four/six laning ** of 50% project length (33.100 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	135 & 142 138 & 142 140 & 142 147 & 150	38.080 Km (40% of 65.675 Km 2L+ 19.687 Km 4L x 1.5)) 22.420 Km (40% of 39.420 Km 2L+ 11.085 Km 4L x 1.5)) 25.356 Km (40% of 59.165 Km 2L+ 2.817 Km 4L x 1.5)) 48.32 Km (78.94% of 26.81 Km 4L x 1.5 + 14.00 Km 4L x 1.5))
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 (33.100 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	227 230 232	62.37 Km (71.15% of 87.660 Km 4L) 39.056 Km (68.52% of 57.000 Km 4L) 38.19 Km (43.7% of 87.39 km – 4L)
Total (1)		35	35	33.63		

Annexure-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. 1176	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	555 -557	

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Annexure-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. 1176	NHAI evaluation	Reference	
					Pg. No.	Remark
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.5	559 - 563	
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	563 - 566	
Total (2)		5	5	4.0		

Annexure-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. 916	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	582	Owned (Invoice dated 09.04.2019)
					666-667	Certificate of PD, Hisar dated 30.08.2019
					669 - 670	Certificate of PD, Hisar dated 30.08.2019
					676 - 677	Certificate of EE, PWD, Bareilly dated 19.09.2019
					686 - 687	Certificate of EE, PWD, Daryapur dated 29.07.2020
					689 - 690	Certificate of EE, PWD, Daryapur dated 21.08.2020
					692 - 693	Certificate of EE, PWD, Daryapur dated 21.08.2020
3b	Experience in Falling Weight Deflectometer (FWD) or better	3	3	3	592	Owned (Invoice dated 02.02.2023)

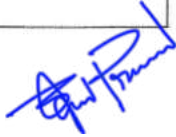
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	technology for pavement strength measurement				666-667	Certificate of PD, Hisar dated 30.08.2019
	• Own an equipment/ MOU with Associate – 2 marks				669-670	Certificate of PD, Hisar dated 30.08.2019
	• 1-3 projects - 2.5 (2+0.5) marks				672	Certificate Countersigned by GM(T), NHAI, Ghaziabad dt 18.08.2019
	• >3 projects - 3 (2+1) marks				674	Certificate Countersign by Manager (T), NHAI, PIU Gurgaon dt 18.08.2019
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4	4	607	Owned (Invoice dated 02.01.2024)
	• Own an equipment/MOU with Associate – 2 marks				666-667	Certificate of PD, Hisar dated 30.08.2019
	• 1-3 projects – 3 (2+1) marks				669-670	Certificate of PD, Hisar dated 30.08.2019
	• >3 projects – 4 (2+2) marks				676 - 677	Certificate of EE, PWD, Bareilly dated 19.09.2019
					681 - 682	Certificate of EE, PWD, Bareilly dated 03.06.2020
3d	Experience in Retro-Reflectometer technology	4	4	3	616	Owned (Invoice dated 28.03.2019)
	• Own an equipment/MOU with Associate – 2 marks				666-667	Certificate of PD, Hisar dated 30.08.2019
	• 1-3 projects – 3 (2+1) marks				669-670	Certificate of PD, Hisar dated 30.08.2019
	• >3 projects – 4 (2+2) marks				676 - 677	Certificate of EE, PWD, Bareilly dated 19.09.2019
					695	Certificate of EE, PWD, Daraypur dated 31.07.2020
3e	Experience in ATCC	3	3	3	618	Owned (Invoice dated 04.07.2022)
	• Own an equipment/ MOU with Associate – 1 mark				654	Certificate of EE, PWD, Kaithal dated 28.05.2019
	• 1-3 projects – 2 (1+1) marks				656	Certificate of EE, PWD, Kaithal dated 28.05.2019
	• >3 projects – 3 (1+2) marks				658	Certificate of EE, PWD, Kaithal dated 28.05.2019
					660	Certificate of EE, PWD, Kaithal dated 28.05.2019
	Total(3)	20	20	20		

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

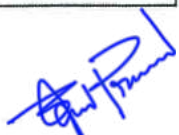
In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience **uploaded on Infracon Portal** will be taken into consideration. However, the key personnel/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

Note applicable to all key personnel:

1.If 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	Arjun Kumar	CEWPK0291P	16	14.56	12.64
4b	Highway Maintenance cum Resident Engineer	Vinod Kumar	DNSPK8376K	10	9.1	9.1
4c	Road Safety Expert	Sumit Magotra	BKKPM8242F	5	4.55	4.45
4d	Bridge / Structural Engineer	Imtiyaz Ahmad Lone	AIMPL1049A	4	3.64	3.48
4e	HTMS/ Toll Expert	Amit Kumar Singh	CMKPS6403H	5	4.25	4.25
Total (4)				40	36.10	33.92

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

Name: Arjun Kumar (Pg 729)

DOB: 25/01/1983

Age: 42 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 917	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in Civil from Magadh University in 2003. (Pg 734)
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	24	S.No 2, 4 - 7	11.94 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	30	S.No 4	3.5 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	4	S.No 7	Only 1 EPC Project in similar configuration (2/4/6 laning)

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			
Total	100	91	79	
Weightage	16	14.56	12.64	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: Vinod Kumar (Pg 757)

DOB: 17.02.1982 Age: 43 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 918	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E In Civil Engineering Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal in 2005 (Pg 762)
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	S.No 2 to 6 & 8 > 14 Years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	2,3,4,5 > 10 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 66.200 Km = 26.480 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	2,3,4 and 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		
Total		100	91	91	
Weightage		10	9.1	9.1	

*Similar Capacity includes the following positions

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

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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 (Pg 795)

DOB: 01.04.1983 Age: 42 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 920	NHA 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 Visvesvaraya Technological University, Belagavi (Pg 801) 15 Days certification course in safety from CSIR, from 26 th October to 11 th November 2020 (Pg 802)	
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	S. No 1 to 12	> 11 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	18	S. No 10,11 & 12	4.5 years Only pre- and post-construction Road Safety Works have been considered; DPR-stage experience is not eligible under this criterion.
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 68.912 Km = 27.565 Km) 1 no - 12 marks	15	15	15	S. No 6,7,9,10,11 and 12	> 4 projects

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Sumit Magotra

	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 1 project - 3marks More than one project - 5 marks	5	5	5	S. No 6,7,9,10,11 and 12	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				
	Total	100	91	89		
	Weightage	5	4.55	4.45		

*Similar Capacity includes the following positions

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

****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: Imtiyaz Ahmad Lone (Pg 778)

DOB: 15.02.1991 Age: 34 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation 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 Maharishi Dayanand University, Rohtak in 2009
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	S. No 1, 3 to 5 & 7 12 Years

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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	15	20	S. No 1, 3 to 5 & 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) (40% x 66.20 Km = 26.48 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	25	16	S. No 1	Even after applying lane weightages all the Project length are less than the required length.
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			
	Total	100	91	87		
	Weightage	4	3.64	3.48		

*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

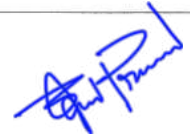
iii. In Government Organizations: Executive Engineer (or equivalent) and above

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.

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Annexure-A-4-5 HTMS / TOLL Expert

Name: Amit Kumar Singh (Pg 1115)

DOB: 19.08.1991 Age: 34 years (Approx.)

II Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 921	NHAJ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21	21	BE in Bachelor of Computer Applications from Punjab Technical University in 2011 (Pg 832)
ii.	Post-Graduation - 04 marks.	04	04	00	
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 15 > 12 years
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	S. No 5 to 15 > 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 5 to 15
	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

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

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Detailed Technical Evaluation

1	Name of Firm	M/s Satra Services and Solutions Private limited
2	Bid No	885564
3	Infracon Unique Team ID	2025-2486-497_2058
4	Contact Address	401, Capital Park, Image Garden Lane Hi-Tech City, Madhapur, Hyderabad, Telangana - 500081, India
5	Email ID	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	24.5
2	Quality of approach and methodology	5	5.0	4
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.72	37.72
	Total	100	97.72	86.22

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. 936	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	14	2008 > 17 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	32	57.19 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	55-61	53 Key Personnel

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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. 936	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 (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	4.50	103	96.05 Km 4L
					119-120	76.940 Km 4L
					138	2000 Km 2L
					The client certificate submitted for various projects does not specify the weightage of Lead and JV/associate, and no CA certificate indicating the payment share has been provided. As per RFP, In case of non-availability of such documents no weightage of experience will be considered. Similarly for projects that do not meet the minimum threshold length is also not considered. DPR for ToT projects do not qualify (no capacity augmentation) as DPR/Feasibility cum PPR experience for 2/4/6 lane DPR requirements.	
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.20 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.40 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.60 Km) for which RFP invited - 10 Marks *'Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	0	159 - 161	The bidder has submitted an ongoing DPR for 4-laning of Jaunpur-Azamgarh-Dohrighat-Gorakhpur; however, none of the enclosed client letters shows the project length. Hence no mark is awarded.
1f	Experience as Independent Engineer	6	6	6	172 - 176	35.982 Km (60% of 39.98 Km 4L x 1.5)

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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. 936	NHA/ evaluation	Reference	
					Pg. No.	Remark
	/Authority Engineer/ Supervision Consultant two construction projects of four/six laning** of 30% of project length (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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.				200 - 204	42.60 Km (40% of 71.70 Km 4L x 1.5)
					208 - 209	42.60 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 (33.10 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	243	48.75 Km (63.24% of 77.08 Km 4L)
					252	51.48 Km (63.24% of 81.400 Km 2L)
					257	48.03 Km (60% of 80.05 Km 2L)
					266	33.37 Km (60% of 52.602 Km 4L)
					274	35.982 Km (60% of 39.980 Km 4L x 1.5)
Total (1)		35	35	24.5		

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Annexure-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. 939	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	393 - 395	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.50	395-399	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	1.50	399-401	
Total (2)		5	5	4		

Annexure-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. 941	NHAI evaluation	Reference	
					Pg. No.	Remark
3a	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection - Own an equipment / MOU with Associate – 3 marks 1-2 projects – 4 (3+1) marks 3-5 projects – 5 (3+2) marks >5 projects – 6 (3+3) marks	6	6	6	417	Owned (invoice dated 19.08.2019)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					467 - 470	Certificate of PD, Tirupati dated 31.08.2024
					473 - 475	Certificate of PD, Warangal dated 03.09.2024
					479 - 480	Certificate of PD, Hospet dated 23.08.2024
					484 -	Certificate of PD, Gajwel

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					488	dated 23.08.2024
					494 - 498	Certificate of PD, Mancherail dated 28.08.2024
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	426	Owned (invoice dated 27.01.2016)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					467 - 470	Certificate of PD, Tirupati dated 31.08.2024
					473 - 475	Certificate of PD, Warangal dated 03.09.2024
					479 - 480	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	4	441	Owned (invoice dated 04.04.2019)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					467 - 470	Certificate of PD, Tirupati dated 31.08.2024
					473 - 475	Certificate of PD, Warangal dated 03.09.2024
					479 - 480	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	4	449	Owned (invoice dated 10.04.2018w)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					467 - 470	Certificate of PD, Tirupati dated 31.08.2024
					473 - 475	Certificate of PD, Warangal dated 03.09.2024
					479 - 480	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	3	454	Owned (invoice dated 20.11.2020)
					463 - 464	Certificate of PD, Chhindwara dated 27.08.2024
					467 - 470	Certificate of PD, Tirupati dated 31.08.2024
					473 - 475	Certificate of PD, Warangal dated

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					03.09.2024
				479 - 480	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	Malapati Sreenivasulu	AOWPM5063R	10	9.50	9.50
4c	Road Safety Expert	Vinod Kumar Sharma	AESPS9873F	5	4.75	4.75
4d	Bridge / Structural Engineer	Sayed Kamal Basha	ATJPB3488P	4	3.80	3.80
4e	HTMS/ Toll Expert	Venkata Ramana Prabhu	ABSPJ4441K	5	4.55	4.55
Total (4)				40	37.72	37.72

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

Name: Peela Mahalakshmi Naidu (Pg 560)

DOB: 15/07/1968 Age: 57 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 943	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech Civil from Nagarjuna University in 1990 (Pg 585)
ii.	Post-Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks	04			

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 20	> 30 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	More than 16 years S. No 7 to 11, 13 to 15, & 18 to 20	> 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S. No 3, 4 & 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	3.5	3.5	Since 01.03.2023 2.45 Year
Total	100	94.5	94.5	
Weightage	16	15.12	15.12	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: Malapati Sreenivasulu (Pg 620)

DOB: 12.07.1975 Age: 50 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 944	NHA 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 Highway Engineering - 04 marks	04	04	04	M. Tech Transportation Engineering, 2014
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i.	Experience in Highway works (inspection/ design/ construction/ maintenance) <7 years – 0, 7years - 22 marks Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No 1 to 9 > 16 Years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S. No 1 to 9 > 16 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 66.200 Km = 26.480 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S. No 1 to 9 > 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			
Total		100	95	95	
Weightage		10	9.5	9.5	

*Similar Capacity includes the following positions

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

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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 665)

DOB: 29.09.1960 Age: 65 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 945	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 741). 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	04	M. Tech (Transportation) from Malviya National Institute of Technology in Year 2009 (Pg 742)	
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 64	> 42 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	> 10 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 68.912 Km = 27.565 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project	15	15	15	S.No. 14,15,16, 38 to 53	> 4 Projects

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	subject to maximum 3(three) marks.					
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	5	0		
	Total	100	95	95		
	Weightage	5	4.75	4.75		

*Similar Capacity includes the following positions

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

****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: Sayed Kamal Basha (Pg 839)

DOB: 22.06.1984 Age: 41 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.E. in Civil Engineering, 2006
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	04	04	MTech Structural Engineering, 2021
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 9 >19 Years
ii)	Experience in similar capacity in	20	20	20	Sl. No 2,4,5,6 >12 Years

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	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.					
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) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	20	Sl. No 3,4,5,6	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				
	Total	100	95	95		
	Weightage	4	3.8	3.8		

*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.

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Annexure-A-4-5 HTMS / TOLL Expert

Name: Jammalamadaka Venkata Ramana Prabhu (Pg 875)

DOB: 02.07.1963 Age: 62 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 948	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21		B. Tech in Electronics Engineering from Andhra University, 1985 (Pg 897)
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	S. No 5 to 18 Since 05/2006
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	S. No 5, 15 to 18 5 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 5, 15 to 18 5 Projects
	Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.	5			
	Total	100	91	91	
	Weightage	5	4.55	4.55	

Similar Capacity includes the following positions

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

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Detailed Technical Evaluation

1	Name of Firm	M/s. Geo Designs & Research (P) Ltd.
2	Bid No	885577
3	Infracon Unique Team ID	2025-2486-9481_5304
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	32.5
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	38.05	37.03
	Total	100	98.05	92.28

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. 1144	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	117	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
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	1171	84 Key Personnel

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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. 1144	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 (19.86 Km) each or one project of 2/4/6 laning of 50% of project length (33.10 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	313 - 314	45.887 Km 4L
					318	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)
					334	44.420 Km 6L
1e	In hand DPR for NHAI Projects For DPR project length > the length of project (66.20 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (132.40 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (198.60 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	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 (19.86 Km) each or one project of four/six laning ** of 50% project length (33.10 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	33.69 Km (75% of (28.620 2 L + 10. 863 4L x 1.5))
					120 -121	37.125 Km (75% of 33 Km 4L x 1.5))

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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. 1144	NHAJ 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 (33.10 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	109 -112	38.34 Km (75% of 51.119 Km 4L)
					117 -118	33.69 Km (75% of (28.620 2 L + 10. 863 4L x 1.5))
					120 -121	37.125 Km (75% of 33 Km 4L x 1.5))
					175- 176	43.36 Km (60% of 72.267 Km 2L)
					702- 705	41.22 Km (90% of 30.535 Km 4L x 1.5)
Total (1)		35	35	32.5		

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.	NHAJ 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	619 - 623	
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	623-627	
Total (2)		5	5	2.75		

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Annexure-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	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. 13.06.2024
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
					780	Certificate of SE, Gandhinagar
					858	Certificate of EE, Hyderabad dated 28.01.2019
3d	Experience in Retro-Reflectometer technology Own an equipment / MOU with Associate – 2 marks	4	4	4	845	Owned (invoice dated 25.09.2019)
					657 - 660	Certificate of PD, Mandi dt. 19.03.2024
					858	Certificate of EE,

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	1-3 projects – 3 (2+1) marks >3 projects – 4 (2+2) marks				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	3	3	3	876 Owned (invoice dated 26.06.2019)
	- Own an equipment/ MOU with Associate – 1 mark 1-3 projects – 2 (1+1) marks >3 projects – 3 (1+2) marks				651 Certificate of PD, Somnath dt. 18.10.2022
					884 Certificate of EE, Rajpipla dated 10.03.2022
					885 Certificate of EE, Anand dated 10.03.2022
					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	Meganathan	ARYPM0966A	10	9.5	9.1
4c	Road Safety Expert	Aditya Pancholi	BNTPP8628L	5	4.8	4.8
4d	Bridge / Structural Engineer	Soman Mishra	BPTPM4791K	4	3.84	3.72
4e	HTMS/ Toll Expert	Ganesh Nathun Kumar	AQZPK6120A	5	4.55	4.05
Total (4)				40	38.05	37.03

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

Name: Yusu khan Varindbhai Kukad (Pg 910)

DOB: 02/02/1961 Age: 64 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1149	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Gujarat University in 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	SI.No.1 to 21	1988 to 2025 (More than 37 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	SI.No.16 and 21	>07 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 68.912 Km = 27.565 Km) 1 project - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	SL. No. 19 and 21	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	
Total	100	96	96	
Weightage	16	15.36	15.36	

*Similar Capacity includes the following positions

- On behalf of Consultant: Team Leader/Resident Engineer (Construction Supervision/ IE)
- On behalf of Contractor: Project Manager (Construction/Construction Supervision)
- 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.

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

Name: **Megathan S (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. 1150	NHA/ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E Civil from Anna University in 2007.
ii.	Post-Graduation in Highway Engineering - 04 marks	04	04	00	M.E. in Construction Management not considered.

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.1-8	> 15 Years (27-07-2007 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	Sl.No.2 - 5	> 9 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 66.200 Km = 27.565 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	Sl.No.2,3,4 & 5	04 Nos.

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

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

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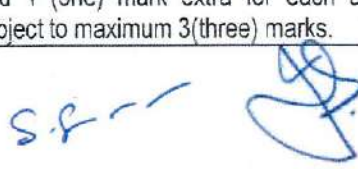
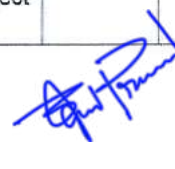
ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)

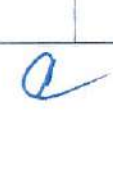
iii. In Government Organizations: Executive Engineer (or equivalent) and above

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 1044)**DOB:** 04.05.1992 **Age:** 33 years (Approx.)**All Pages signed by Candidate and Firm**

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1151	NHA 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 2013 (Pg 1048) 15 Days certification course in safety from IAHE, from 8 th july to 25 th July 2020 (Pg 1050)	
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	> 12 Years (01/08/2013 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	Sl.No.2-18	> 11 Years Since 07/05/2014
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 68.912 Km = 27.565 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 3,5,10,12	4 nos.



iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways	5	5	5	Sl.12 & 13	More than one project
	1 project - 3marks More than one project - 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		01/08/2013 to Till Date
	Total	100	96	96		
	Weightage	5	4.8	4.8		

*Similar Capacity includes the following positions

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

****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 1014)

DOB: 18.07.1985 Age: 40 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1152	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	BE in Civil Engineering from RGPV University, Bhopal in 2014. (Pg 1019)
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 > 11 Years (01/06/2014 To Till Date)

S.F. -

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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	> 11 Years (01/06/2014 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 (2/4/6 laning**) - and above) (40% x 68.912 Km = 26.480 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	17	Sl. No 3 and 4	2 projects with Highway Length > 26.48 Km.
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		18/10/2020 To till Date With GDRPL
	Total	100	96	93		
	Weightage	4	3.84	3.72		

*Similar Capacity includes the following positions

- On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer
- 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.

S.F. - 







Annexure-A-4-5 HTMS / TOLL Expert

Name: Ganesh Kumar (Pg 1115)

DOB: 10.09.1990 Age: 35 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1153	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Electronics / Computer Science or Equivalent – 21 marks	21	21	21	B.E in ECE from Nagpur University in 2013 (Pg 1100)
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 to 9 > 12 Years Since 01/08/2013 to till date.
ii)	Experience in establishing HTMS and Tolling System 1 Project - 20 marks 2 projects or more - 25 marks	25	25	25	SL. No 1 to 3 2 projects or more
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 1 to 3
Employment with the Firm <1 year – 0. 1 year to less than 2 year - 3 marks. 2 year and above - 5 marks.		5			
Total		100	91	81	
Weightage		5	4.55	4.05	

Similar Capacity includes the following positions

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

S.F. ---    

Bid Due Date: 12.08.2025 upto 11.00 AM

Technical Bids opening Date: 13.08.2025 @ 11.00 AM

No. of Bids received in Online: 10 Bids

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S.F. ✓

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Technical Bid Capacity Calculation													
S. No.	Bid ID	Name of the firm	(1)	(2)	(3)			(4)			(5)		
			Average Annual Turnover of firm in last 3 FY (from Consultancy works) (Rs. in Cr.)	No of Key Professionals on full time rolls (Minimum from last one year) with the consultancy firm	Max. no. of projects to be allotted 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	881948	M/s Artefact Projects Ltd in JV with Pioneer Infra Consultants Pvt. Ltd. in association with Renaissance IOT LLP. (Pg 1371, Pioneer-1703)	24.87	69	12	12	9	6.75	1.67	5.08	10	10	4
2	881959	M/s Mspark Futuristics & Associates (Lead Partner) in JV with M/s ARMENGE Engineering Pvt Ltd (JV Partner) and in association with Atharva Sarathi Enterprises & imaGIS Engineering Solutions Pvt. Ltd. (Lead-1526 , JV 1666)	15.35	52	12	12	9	2.89	0.60	2.29	11	11	7
3	881985	M/s L.N.Malviya Infra Projects Pvt. Ltd in association with Innovative Cadd Centre, Bhopal	294.69	175	40	40	30	14.65	0.00	14.65	40	40	15
4	881989	M/s Bloom Companies LLC in Association with Bloom Infrastructure & Logistics Pvt. Ltd. (Pg 980)	152.97	62	40	40	30	14.50	2.32	12.18	38	38	18
5	882015	M/s Sterling Indo Tech Consultants Pvt. Ltd. in Association with Stella Infra Consultant Pvt Ltd	32.09	43	25	25	18	2.67	0.80	1.87	24	24	16
6	885173	M/s. Dhruv Consultancy Services Ltd in Association with Maark Civil Engineering Services Pvt. Ltd. (Pg 1330)	96.44	88	40	40	30	12.44	0.80	11.64	39	39	18
7	885218	M/s MSV India Private limited in association with MSV International Tech Private Limited (Pg 1404)	189.83	185	40	40	30	19.59	7.99	11.60	32	32	18
8	885552	M/s Saptagon Asia Private Limited in Association with M/s. CivilMantra Infracon Limited (Pg 930)	46.51	65	25	25	18	12.26	0.74	11.52	24	24	6
9	885564	M/s Satra Services and Solutions Private Limited	65.63	53	25	25	18	6.00	1.00	5.00	39	24	13
10	885577	M/s. Geo Designs & Research (P) Ltd.	85.83	84	40	40	30	3.18	0.00	3.18	40	40	27

Signature Not Verified

Digitally signed by R MURUGA PRAKASH
Date: 2025.11.29 20:50:24 IST
Location: eProcurement System for Central PSUs