

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 18.07.2026 for "Independent Engineering Services during Operation & Maintenance period for Four Laning of Padalur - Trichy section from Km 287+731 to Km 326+158 of NH-38 (Old NH-45) in the State of Tamil Nadu (Tender Ref. No. NHAI/17011/02/45/2026/RO Madurai) (Tender ID: 2026_NHAI_271111_1)".

1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids on 14.04.2026 and the following 8 Nos. of Bids were received;

- i. M/s Technocrats Advisory Services Private Limited in Association with M/s JR Consultancy Services Pvt. Ltd. (Bid ID: 1009343)
- ii. M/s Geo Design & Research (P) Ltd. in Association with Maven Infra & Consultants Pvt. Ltd. (Bid ID: 1009620)
- iii. M/s MSPARK Futuristics & Associates in JV with DN Consultant. (Bid ID: 1009675)
- iv. M/s L N Malviya Infra Projects Pvt. Ltd. (Bid ID: 1009692)
- v. M/s Artefact Projects Limited in JV with Pioneer Infra Consultants Private Limited in Association with Renaissance IOT LLP (Bid ID: 1009739)
- vi. M/s Yongma Engineering Co. Limited in JV with Sterling Indo Tech Consultants Pvt. Ltd. In association with AICONS Engineering Pvt. Ltd. (Bid ID: 1009778)
- vii. M/s MSV International Inc. in Association with (as a Sub Consultant) MSV International Tech Pvt. Ltd. (Bid ID: 1009911)
- viii. M/s Theme Engineering Services Pvt. Ltd. (Bid ID: 1009940)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 8 Nos. of Bids are responsive. In this regard, it is to mention that, all the bidders have submitted the tender fee of Rs.5,000/- through online to NHAI, RO-Madurai Bank account well in advance before the BDD (13.04.2026). Further, the Committee has recommended to confirm the online payments submitted by the bidders (through NEFT/RTGS) towards cost of bid documents in the account of RO, NHAI, Madurai. In turn, F&A Unit, RO, Madurai has confirmed receipt of amounts in NHAI, RO Madurai account.

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

3.1. M/s Technocrats Advisory Services Private Limited in Association with M/s JR Consultancy Services Pvt. Ltd. (Bid ID: 1009343):

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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.36.71 Crore which is greater than the minimum requirement.

ii. **One Project of eligible category:**

S. No	Criteria	M/s Technocrats Advisory Services Private Limited
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Project Management Consultancy (PMC) for Preparation of Detailed Project Report, Pre construction activity and Project Supervision for the work of widening to 4 lane of Jaunpur-Akbarpur section of NH-135A and 4 lane Mirzapur Bypass along with 2 Nos. ROBs on NH-135A (Excluding Major Bridge over Ganga River) in the State of Uttar Pradesh. (Total length: 114.844 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy services for Authority Engineer services for Four laning of (i) Thirumangalam-Vadugapatti section from Km. 0/000 to Km 36/000 of NH-744 (Package-I) and (ii) Vadugapatti-Therkuvenganallur section from Km. 36/000 to Km. 71/600 of NH-744 (Package-II) in the state of Tamil Nadu on EPC Mode under Bharatmala Pariyojana. (Total length: 71.60 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 (19.21 Km) in last 7 years	Supervision Consultancy Services for Operation and maintenance of Jetpur-Somnath Section of NH-8D from (Km.0.000 to Km 123.454) of old NH-8D & New NH-151 in the state of Gujarat including existing Junagadh bypass (Total length: 123.456 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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3.2. M/s Geo Design & Research (P) Ltd. in Association with Maven Infra & Consultants Pvt. Ltd. (Bid ID: 1009620):

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.94.40 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S. No	Criteria	M/s Technocrats Advisory Services Private Limited
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Service for Preparation of Detail Project Report for the balance construction work of Six Laning from Km 401.200 to Km 494.410 of NH 8 in the state of Gujarat including conducting LiDAR-based drone videography. (Total length: 93.21 Km - 6 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Services for Authority's Engineer for Supervision for Widening of existing road to 4 lane with paved shoulder from Km 0/000 to Km 51/119 (Exsisting chainge km 476/700 to 523/530) (51.119 km) of Tadipatri to Muddanur Bypass section of NH 67 in the state of Andhra Pradesh On EPC mode under Annual Plan 2021-22. (Total length: 51.119 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 (19.21 Km) in last 7 years	Independent Engineer (IE) Services for operation and maintenance works and supervision of balance construction works for the projects: (i) 4 laning of Kagvadar - Una section of NH-8E from km 139.915 to km 180.478 (design chainage from km 140.470 to km 181.450) (Package-IV) through HAM (ii) 4 laning of Una - Kodinar section of NH-8E (new NH-51) from km 180.478 to km 221.610 (design chainage from km 181.450 to km 222.400) (package-V) through HAM (iii) 4 laning of Kodinar - Veraval section of NH-8E from km 221.610 to km 263.000

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S. No	Criteria	M/s Technocrats Advisory Services Private Limited
		(design chainage from km 222.400 to km 263.180) (Package-VI) through HAM in the state of Gujarat. (iv) Execution of Urgent work from Km 222.400 to km 230.000 (Kodinar Bypass) of stalled project of Four laning of Kodinar-Veraval section of NH-8E (Package VI) in the state of Gujarat on Single Percentage Item Rate Contract. (Total length: 80 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.

3.3. M/s MSPARK Futuristics & Associates in JV with DN Consultant. (Bid ID: 1009675)

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. 19.95 Crore and the JV Partner have an average Annual Turnover of Rs. 26.38 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. (a) One Project of eligible category for Lead Partner:

S. No	Criteria	M/s MSPARK Futuristics & Associates (Lead)
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy services for the preparation of feasibility report / DPR for 6 Lanning with paved shoulder of selected stretches of State Highways (SH) in the State of Madhya Pradesh. Total length: 82.89 Km (40% JV of 207.235 Km) - 4 Lane

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S. No	Criteria	M/s MSPARK Futuristics & Associates (Lead)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Services for Authority 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: 34.47 Km (25% of 137.89 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 (19.21 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: 31.65 Km (25% of 126.60 Km) - 4 Lane

(b) One Project of eligible category for JV Partner:

S.No	Criteria	M/s DN Consultant (JV)
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy services for Preparation of Detailed Project Report (DPR) 2Lane with paved shoulder for Mon - Namtola Road (Length - 44.200Km) and Wokha - Merapani road (Total length: 24.500 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Independent Engineering Services for Rehabilitation and Upgradation by 4-laning of Singhara to Brinjabahal section from km 311.000 to Km. 414.000km of NH-6(New NH-49) in the State of Odisha under NHDP phase-IV on Hybrid Annuity mode. Total length: 23.60 Km (25% of 94.386 Km) - 4 Lane

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S.No	Criteria	M/s DN Consultant (JV)
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 (19.21 Km) in last 7 years	Independent Engineer Services during Operation & Maintenance for four laning of Sambalpur - Bargarh - Orissa / Chhattisgarh Border section of NH-6, From Km. 0.000 to Km. 88.000 in the state of Orissa to be executed as BOT (TOLL) basis on DBFOT pattern under NHDP-Phase-III Total length: 22 Km (25% of 88 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 L N Malviya Infra Projects Pvt. Ltd. (Bid ID: 1009692)

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. 319.08 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 Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 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 projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Independent Consultancy Services for Design, Construction, Supervision, Development, Finance, Operation & Maintenance of Access Controlled 6 lane Kundli Manesar Expressway Section (0.000 km to 83.320 km) in state of Haryana on BOT (Total length: 83.320 Km - 6 Lane)

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S. No	Criteria	M/s L N Malviya Infra Projects Pvt. Ltd.
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 (19.21 Km) in last 7 years	Consultancy Services as Independent Engineer during Operation and Maintenance Period for Four/Six Laning of Hungund-Hospet Section of NH-13 From Km 202.000 to Km 299.000 in the State of Karnataka on Design, Build, Finance, Operate and Transfer ("DBFOT") basis under NHDP-III. (Total length: 97.89 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 Artefact Projects Limited in JV with Pioneer Infra Consultants Private Limited in Association with Renaissance IOT LLP (Bid ID: 1009739)

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. 40.65 Crore** and the **JV Partner** have an average Annual Turnover of **Rs. 20.67 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. (a) One Project of eligible category for Lead Partner:

S. No	Criteria	M/s Artefact Projects Ltd. (Lead)
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Services for preparation of Detailed Project Report for four Laning of Thirumangalam to Rajapalayam section of NH-744 in the State of Tamil Nadu under NHDP Phase-IV through BOT and EPC basis (Total length: 71.60 Km - 4 Lane)

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S. No	Criteria	M/s Artefact Projects Ltd. (Lead)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Independent Engineer services for four laning of Mahagaon to Yavatmal (Pkg-il) Section of NH-361 from Km.320.580 to Km.400.575 (Design Length 80.195) in the State of Maharashtra under NHDP Phase on Hybrid Annuity Mode (Total length: 79.995 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 (19.21 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-Samakhiali 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)

(b) 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 Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy for Preparation of DPR for "Upgradation and Construction work of Nasirabad - Sarwar - Kekri - Deoli Road (SH-26)" from 2 lane to 4 lane (Total length: 53.068 - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 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: 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 (19.21 Km) in last 7 years	Consultancy Services for Independent Engineer for "Development and Operation & Maintenance of Jodhpur - Pali Section of NH-65 from km 308.000 to km 366.000 & including bypass to Pali starting from km 366.000 of NH-65 to km 114.000 of NH-14, in

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S.No	Criteria	M/s Pioneer Infra Consultants Pvt. Ltd (JV)
		the State of Rajasthan to 4 lane through Public Private Partnership ("PPP) on Design, Build, Finance, Operate and Transfer (the "DBFOT") Basis. (Total length: 71.553 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 Yongma Engineering Co. Limited in JV with Sterling Indo Tech Consultants Pvt. Ltd. In association with AICONS Engineering Pvt. Ltd. (Bid ID: 1009778)

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. 243.38 Crore and the JV Partner have an average Annual Turnover of Rs. 36.08 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. (a) One Project of eligible category for Lead Partner:

S. No	Criteria	M/s Yongma Engineering Co. Limited (Lead)
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	consultancy services of Preparation of Feasibility cum Design Report as Consultant for 2-laning of (i) Kuchaman-Chitawa-Ghatwa comprising the section from Kuchaman to Ghatwa (ii) Dataramgarh-Khatushyamji-Hassoli comprising the section Dataramgarh to Hassoli (iii) Singhana-Bhuhana Road-Haryana Border comprising the section from Singhana to Bhuhana Road up to Haryana Border and (iv) Jhunjhunu-Ratanpura-Seowa comprising the section

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S. No	Criteria	M/s Yongma Engineering Co. Limited (Lead)
		from Jhunjhunu to Seowatotaling 213 Kms through PPP on DBFOT basis under Package-19 Total length: 108.63 Km (51% of 213 Km) - 4 Lane
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Development and Maintenance of Kishangarh-Arain-Malpura Section of SH-07E (Km 64 to 45 of Sarwar-Arain-Kishangarh, 0.00 at Sarwar) and SH-101 (Km 45 to 90 of Ajmer-Arain-Malpura, 0.00 at Ajmer) (Total Length 66.950 Km) in the state of Rajasthan under Design, Build, Operate/Maintain & Transfer on Hybrid Annuity Mode Total length: 34.14 Km (51% of 66.95 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 (19.21 Km) in last 7 years	Independent Engineer services for O&M Period for National Highway Projects of MPRDC in the State of Madhya Pradesh under NHDP-IV on Design, Build, Finance, Operate & Transfer (DBFOT) Toll Basis Total length: 123.95 Km (40% of 309.87 Km) - 4 Lane

(b) One Project of eligible category for JV Partner:

S.No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd. (JV)
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Services for Feasibility Study, Land Acquisition and Preparation of Detailed Project Report (DPR) for (i) Construction of Bypass in south east Direction of Darbhanga, (ii) Baheri Spur of NH 527 E, (iii) Km. 104 (Bhitha More to Km. 217 (Naraharia) of NH-104 in the State of Bihar Total length: 121 Km - 4 Lane
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of	Independent Engineer Services for Development and maintenance of Barmer-Sindari-Jalore of SH-16 and Ahore- Bali-Mundra (Saderao to Mundra) section of SH-16 (Total Length 178 Km) in the state of

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S.No	Criteria	M/s Sterling Indo Tech Consultants Pvt. Ltd. (JV)
	30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Rajasthan - Package-2 of ADB TRANCHE I on Annuity Model Under Design, Build, Operate/Maintain and Transfer (DBOT). Total length: 86.66 Km (49% of 176.86 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 (19.21 Km) in last 7 years	Independent Engineer Services for Operation and Maintenance of 2 lane with paved shoulder of khajuwala- poogal section (Design Chainage 0+000 to 30+812) and Poogal -Dantour -Jaggasar-Gokul-Goddu - Ranjeetpura -Charanwala - Naukh - Bap section of NH-911 (Design Chainage 1+430 to 182+725) (Total length 212.107 km) on HAM Total length: 103.93 Km (49% of 212.11 Km) - 2 Lane.

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

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

3.7. M/s MSV International Inc. in Association with (as a Sub Consultant) MSV International Tech Pvt. Ltd. (Bid ID: 1009911)

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.211.26 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s MSV International Inc.
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes and Border roads to improve the efficiency of freight movement in India under Bharatmala Pariyojana from Ara to Mohania in the State of Bihar (Lot-7/Package 2)

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S. No	Criteria	M/s MSV International Inc.
		(Total Length: 115.33 Km - 4 Lane)
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 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 (19.21 Km) in last 7 years	Independent Engineer services during Operation & Maintenance period of 6-Laning of Krishnagiri-Walajahpet Section of NH-48 from Km 00.000 to Km 148.300 executed under DBFOT (Toll) under NHDP Phase-V in the State of Tamil Nadu. (Total Length: 148.30 Km 6-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 Theme Engineering Services Pvt. Ltd. (Bid ID: 1009940)

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.219.06 Crore which is greater than the minimum requirement.

ii. One Project of eligible category:

S.No	Criteria	M/s Theme Engineering Services Pvt. Ltd.
1	Experience in DPR/FS cum Preliminary Design Report preparation in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Preparation of DPR of 4-laning of Haridwar-Nagina Section of NH-74 from Km.0.000 to Km.73.000 in 04 Packages in the State of UP & Uttarakhand under NHDP Phase-IV on EPC Mode (Total Length: 71.582 Km 4-Lane)

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S. No	Criteria	M/s Theme Engineering Services Pvt. Ltd.
2	Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or (ii) one project of 2/4/6 laning of 50% of project length (19.21 Km)	Supervision Consultancy Services for construction supervision of Balance work of 4 -laning of Ranchi Rargaon-Mahulia section from km 114.000 to km 277.500 of NH-33 in the State of Jharkhand (Total Length: 163.84 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 (19.21 Km) in last 7 years	Independent Engineer Services for Two laning of balance work and Operation & Maintenance of Trichy - Karaikudi including Trichy Bypass road section of NH-210 from (Km. 10.000 to Km.94.000) and Bypass (Km. 110.016 to Km.135.930) in the State of Tamil Nadu on DBFOT (Annuity) Basis under NHDP-Phase-III (Total Length: 106.968 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.

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:

- With reference to relevant experience of Firm for the assignment, the committee opines to consider experience of firms & Key Personnel in 2/4/6 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.
- In case of in hand DPRs for NHA 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.
- 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.

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- 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 Technocrats Advisory Services Private Limited in Association with M/s JR Consultancy Services Pvt. Ltd.	1009343	96.62	84.20	Annexure-1
2	M/s Geo Design & Research (P) Ltd. in Association with Maven Infra & Consultants Pvt. Ltd.	1009620	96.60	95.35	Annexure-2
3	M/s MSPARK Futuristics & Associates in JV with DN Consultant.	1009675	96.94	94.49	Annexure-3
4	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal	1009692	97.79	93.23	Annexure-4
5	M/s Artefact Projects Limited in JV with Pioneer Infra Consultants Private Limited in Association with Renaissance IOT LLP	1009739	96.51	94.59	Annexure-5
6	M/s Yongma Engineering Co. Limited in JV with Sterling Indo Tech Consultants Pvt. Ltd. In association with AICONS Engineering Pvt. Ltd.	1009778	96.56	94.35	Annexure-6
7	M/s MSV International Inc. in association with (as a Sub Consultant) MSV International Tech Pvt. Ltd.	1009911	96.51	96.01	Annexure-7
8	M/s Theme Engineering Services Pvt. Ltd.	1009940	97.34	97.34	Annexure-8

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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

(on Training)
(Rahul Singh)
Member


(S. Karthick)
Member


(B Arun Prasad)
Member


(R. Murugaprakash)
Convener

Detailed Technical Evaluation

1	Name of Firm	M/s Technocrats Advisory Services Private Limited in Association with M/s JR Consultancy Services Pvt. Ltd.
2	Bid No	1009343
3	Infracon Unique Team ID	2026-2783-9553_7248
4	Contact Address	Flat No. 140, Mithila Apartment, 76, I.P. Extension, Patparganj, Delhi, India, 110092
5	Email ID	taspldirdelhi@gmail.com
6	Contact No	9654388619

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	23
2	Quality of approach and methodology	5	5	4.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.62	36.45
	Total	100	96.62	84.20

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	42	1989 > 36 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	74	Rs. 36.71 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	483	44 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.1174	NHAJ evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	271	114.844 Km/4L (2022-25)
					284	92.65 Km/2L (2016-22)
					287	38.25 Km / 4L (2017-21)
					290	117.15 Km / 4L (2016-21)
					293	45.603 Km / 2L (2017-22)
1e	In hand DPRs for NHAJ/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks *Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	0	319 - 433	Letters of Award (LOAs) issued by the Authorities for the DPR Consultancy Services were provided. However, the approximate length of the DPR project duly authenticated by the Authority was not clearly provided.
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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 (or)	6	6	6	186	50.12 Km (70% of 71.60 Km/4L) - AE (2023-25)
					201	62.01 Km / 4L - AE (2017-23)
					207 - 208	120.77 Km / 2L - AE (2021-23)
					212	109.25 Km / 2L - AE (2021-25)

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 1

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
	add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				218	80.100 Km/2L – AE (2018-24)
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 Km) in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	6.5	167	74.07 Km (60% of 123.456 Km 4L) (2022-25)
					195	62.206 Km / 2L (2023-25)
Total (1)		35	35	23		

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. 1174	NHAJ evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.75	620 - 623	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	625-632	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	633-635	
Total (2)		5	5	4.75		

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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. 1175	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	639	Owned (invoice dated 03.07.2020)
					671	Certificate of GM, NHIDCL, Sikkim dated 24.04.2023
					676-677	Certificate of EE (R&B), NH Division, Vishakhapatnam dated 16.03.2023
					680-681	Certificate of EE, NH Division, Kamburagi dated 22.12.2022
					684-686	Certificate of EE, CD-2, PWD, Sonebhadra dated 14.01.2022
					689-690	Certificate of EE, NH Division, Latur dated 15.12.2021
					710-711	Certificate of EE, NH Division, PWD, Lakhimpur-Kheri dated 05.02.2021
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	650	Owned (invoice dated 03.09.2019)
					671	Certificate of GM, NHIDCL, Sikkim dated 24.04.2023
					676-677	Certificate of EE (R&B), NH Division, Vishakhapatnam dated 16.03.2023
					680-681	Certificate of EE, NH Division, Kamburagi dated 22.12.2022
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	659	Owned (RC No. UP72BT5292)
					671	Certificate of GM, NHIDCL, Sikkim dated 24.04.2023
					676-677	Certificate of EE (R&B), NH Division, Vishakhapatnam dated 16.03.2023
					684-686	Certificate of EE, CD-2, PWD, Sonebhadra dated 14.01.2022
					689-690	Certificate of EE, NH Division, Latur dated 15.12.2021

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 1

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	655	Owred (invoice dated 01.02.2019)
					671	Certificate of GM, NHIDCL, Sikkim dated 24.04.2023
					676-677	Certificate of EE (R&B), NH Division, Vishakhapatnam dated 16.03.2023
					680-681	Certificate of EE, NH Division, Kamburagi dated 22.12.2022
					684-686	Certificate of EE, CD-2, PWD, Sonebhadra dated 14.01.2022
3e	Experience in ATCC • Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	3	3	3	666	Owred (invoice dated 04.02.2019)
					671	Certificate of GM, NHIDCL, Sikkim dated 24.04.2023
					676-677	Certificate of EE (R&B), NH Division, Vishakhapatnam dated 16.03.2023
					680-681	Certificate of EE, NH Division, Kamburagi dated 22.12.2022
					684-686	Certificate of EE, CD-2, PWD, Sonebhadra dated 14.01.2022
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	NHAJ Evaluation
4a	Team Leader cum Highway Engineer	Neerava Kumar	AEWPK9122R	11	10.18	10.18
4b	Highway Maintenance cum Resident Engineer	Faiz Ahmed D	AIMPA1055H	10	9.10	9.10
4c	Road Safety Expert	Jai Kumar Sharma	AZHPS7947L	5	4.60	4.68
4d	Bridge/Structural Engineer	Baidehi Sharma	BTUPS2818A	5	4.55	4.55
4e	Sr. Pavement Specialist	Mangam Joseph Raju	AZRPR7473G	4	3.64	3.64
4f	Sr. Quality cum Material Expert	Prashant Kumar	AKVPP9292N	5	4.55	4.30
Total (4)				40	36.62	36.45

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

Name: Neerava Kumar (Pg 750)

DOB: 01/04/1964

Age: 62 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1176	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	Bachelor of Civil Engineering from University of Mysore in 1989 (Pg 756).
ii.	post-graduation in management/ construction/ transportation/ highway engineering/ structural engineering/ any other specialized stream of Civil Engineering - 04 marks	04	04	04	Master of Science in Structural Engineering from Bihar University in 1996 (Pg 758)
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Highway Professional Experience < 10 years – 0 marks 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 > 35 years Since 04/1989 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	32.5	32.5	Sl.no. 13 – 291 Km/6L – 1 Yr, S.No.16-121.8 Km/4L – 2 yrs & 5 months, S.No.19 – 69.84 Km/6L – 1 Yr & 6 months
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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	Sl.no. 9 – 91.38 Km/4L, S.No.11 – 56 Km/4L, S.No.12 – 291.1 Km/6L 3 Projects
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
	Total	100	92.5	92.5	
	Weightage	11	10.18	10.18	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 1

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 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.

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

Name: Faiz Ahmed D (Pg 806)						
DOB: 14.03.1977		Age: 49 years (Approx.)				
All Pages signed by Candidate and Firm.						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1177	NHAJ Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E - Civil Engineering from Kuvempu University in 2002 (Pg 814)	
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 marks, 7 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 23	Since 11/2002 to 12/2022. > 20 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No. 3 – 36 Km/4L – 1 Yr, S.No. 5 – 95 Km – 4/6L – 1 Yr, S.No.6 – 68 Km/4/6L – 1 Yr & 6 months, S.No.12 – 26 Km/4L – 5 Yrs	> 8 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 3 – 36 Km/4L, S.No. 5 – 95 Km – 4/6L, S.No.6 – 68 Km/4/6L, S.No.12 – 26 Km/4L	4 Projects
3. Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 1

	Total	100	91	91	
	Weightage	10	9.1	9.1	

***Similar Capacity** includes the following positions

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

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

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

Name: Jai Kumar Sharma (Pg 900)

DOB: 01/01/1964

Age: 62 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1178	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 The Institution of Engineers (India) in 1991 (Pg 908). 15 Days certification course in Road Safety Audit from CSIR, New Delhi from 15 th to 30 th April, 2024 (Pg 909).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 01 to 52	> 43 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 marks 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	19	19	S.No. 29 (3 yrs), S.No.37(1 Yr), S.No.44 (1 yr)	5 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 Km) 1 no - 12 marks Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	14	15	S. No.31 – 42 Km/4L – EE, S. No.32 – 111.4 Km/2L – EE , S. No.37 – 51.46 Km/4L – EE, S. No.49 – 38.37 Km/2L – EE	4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 1

(v)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project – 3 marks More than one project - 5 marks	5	5	5	S.No. 7, 32, 37, 49	4 Projects
3	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	3	3.5	Since 01/2024 to till date 2 years	
Total		100	92	93.5		
Weightage		5	4.6	4.68		

*Similar Capacity includes the following positions

- i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)
- ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)
- iii. In Government Organizations : Executive Engineer (or equivalent) and above

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

Name: ~~B~~alidehi Sharma (Pg 1024)
 DOB: 05.11.1962 Age: 64 Years (approx.)
 All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1179	NHAJ Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Maghadh University, Bodhgaya in 1990 (Pg 1028).	
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 marks 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 12	Since 05/1990 to 08/2023. > 30 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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 – 33 Km/4L – 1 Yr & 6 months, S.No.3 – 130 Km/2L – 3 Yrs, S.No.5 – 90.3 Km/4L – 2 Yrs, S.No.8 – 5 Yrs	> 11 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 38.427 Km = 15.37 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 – 33 Km/4L, S.No.3 – 130 Km/2L, S.No.5 – 90.3 Km/4L, S.No.7 – 21 Km/4L, S.No.11 – 50.65 Km/4L	5 Projects
3 Employment with the Firm (5 Marks)						

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 1

< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	-	-		
Total	100	91	91		
Weightage	5	4.55	4.55		

'Similar Capacity' includes the following positions

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

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

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Annexure-A-4-5 Evaluation of Senior Pavement Specialist

Name: Mangam Joseph Raju (Pg 1082)

DOB: 30.07.1967

Age: 59 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1180	NHAJ 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 Andhra Pradesh State University in 1992 (Pg 808).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways < 10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20	20	S. No. 01 to 09	> 11 years Since 02/1992 to 03/2023.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S.No. 3 – 80.5 Km/2L – 1 Yr, S.No.4 – 78 Km/4L – 4 Years & 9 months, S.No.5 - 54.4 Km/8L – 1 Yr, S.No.6 – 374 Km/2L – 2 Yrs, S.No.7 – 70.5 Km/6L – 2 Yrs & 9 months	> 11 years
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks	20	20	20	S.No. 3 – 80.5 Km/2L, S.No.4 – 78 Km/4L, S.No.5 - 54.4 Km/8L, S.No.6 – 374 Km/2L,	>4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 1

	Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark				S.No.7 – 70.5 Km/6L	
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5	5	S.No. 3 to 7	5 Projects
v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 4 & 7	2 Projects
3	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	91		
Weightage		4	3.64	3.64		

*Similar Capacity includes the following positions

- i. On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- ii. On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Prashant Kumar (Pg 1129)						
DOB: 05.01.1969		Age: 57 years (Approx.)				
All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1181	NHAJ 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 Gulbarga University in 1993 (Pg 1133).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 12	> 30 years Since 05/1995 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 2 – 2 Yrs, S.No.3 – 70 Km/4L – 1 Yr & 6 months, S.No.4 – 40 Km/4L – 2 Yrs & 4 months, S.No.5 – 170 Km/2L – 2 Yrs, S.No.6 – 108 Km/4L – 5 Yrs, S.No.7 – 45.43 Km/4L – 2 Yrs & 6 months,	> 15 years
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks	25	25	25	S.No.3 – 70 Km/4L, S.No.4 – 40 Km/4L, S.No.5 – 170 Km/2L,	5 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 1

	2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks				S.No.6 – 108 Km/4L, S.No.7 – 45.43 Km/4L	
iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	0	-	
3	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	86		
	Weightage	5	4.55	4.30		

***Similar Capacity** includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s. Geo Design & Research (P) Ltd. in Association with Maven Infra & Consultants Pvt. Ltd.
2	Bid No	1009620
3	Infracon Unique Team ID	2026-2783-9481_9068
4	Contact Address	B-10, Krishna Industrial Estate Opp. BIDC Gorwa Vadodara, Gujarat
5	Email ID	tender@geogroup.in, info@geogroup.in
6	Contact No	9712616960

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	34
2	Quality of approach and methodology	5	5	4.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.60	36.60
	Total	100	96.60	95.35

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.1327	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	23	2007 > 19 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 mark For 5-10 Crores – 0.5 mark	2	2	2	75	Rs.94.40 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	114	96 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.1327	NHA/evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	368	56.116 Km / 2L (2019-24)
					380	93.21 Km/6L (2024)
					384	59.64 Km / 6L (84% of 70.995 Km) (2022-23)
					366	45 Km / 4L (2025-26)
					373	45.887 Km / 4L (2024-25)
1e	In hand DPRs for NHA/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	467	215 Km / 6L (2026)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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	126	80 Km / 2/4L (2023-24) IE
					133	53.28 Km (60% of 88.80 Km / 2L) (2023-25) CS
					145	51.70 Km (75% of 68.938 Km / 2L) AE (2023-24)
					153	49.18 Km (40% of 122.96 Km / 4L) IE (2022-25)

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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.1327	NHAI evaluation	Reference	
					Pg. No.	Remark
	Add 1(one) mark extra for completed assignment of Independent Engineer (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				160	51.119 Km / 4L - AE (2023-25)
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	126	80 Km / 2/4L (2024-25) AE
					150	31.63 Km (40% of 79.085 Km / 4L) IE (2021-24)
					153	49.18 Km (40% of 122.96 Km / 4L) IE (2022-25)
Total (1)		35	35	34		

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. 1328	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.75	684-687	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	689-694	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	694-697	
Total (2)		5	5	4.75		

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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. 1175	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	703	Owned (invoice dated 24.08.2020)
					715	Certificate of PD, Rajkot dated 05.07.2024
					717	Certificate of PD, Bhavnagar dated 13.06.2024
					719	Certificate of PD, Somnath dated 18.10.2022
					721	Certificate of AE, PWD, NH Division, Muvattupuzha, Kerala dated 11.03.2025
					723	Certificate of EE, PWD, NH Division, Muvattupuzha, Kerala dated 21.11.2024
					725	Certificate of PD, Mandi dated 19.03.2024
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	747	Owned (invoice dated 20.09.2019)
					760	Certificate of PD, Rajkot dated 05.07.2024
					762	Certificate of PD, Bhavnagar dated 13.06.2024
					764	Certificate of PD, Somnath dated 18.10.2022
					770	Certificate of PD, Mandi dated 19.03.2024
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	820	Owned (invoice dated 29.03.2022)
					838	Certificate of PD, Mandi dated 19.03.2024
					843	Certificate of SE, Designs, R&B Circle, Gandhinagar dated 27.01.2022
					848	Certificate of SE, Designs, R&B Circle, Gandhinagar dated 16.05.2022
					853	Certificate of SE, Designs, R&B Circle, Gandhinagar dated 12.05.2022
3d	Experience in Retro-Reflectometer technology Own an equipment/MOU with Associate – 2 marks	4	4	4	914	Owned (invoice dated 25.09.2019)
					922	Certificate of AE, PWD, NH Division, Muvattupuzha, Kerala dated 11.03.2025

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**IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 2**

	1-3 projects – 3 (2+1) marks >3 projects – 4 (2+2) marks				924	Certificate of PD, Mandi dated 19.03.2024
					929	Certificate of EE (R&B), NH Division, Hyderabad dated 28.01.2019
					931	Certificate of EE, Rajpipla R&B Division, Rajpipla dated 11.02.2022
3e	Experience in ATCC - Own an equipment/ MOU with Associate – 1 mark 1-3 projects – 2 (1+1) marks >3 projects – 3 (1+2) marks	3	3	3	947	Owened (invoice dated 29.08.2019)
					957	Certificate of EE, Rajpipla R&B Division, Rajpipla dated 07.01.2021
					958	Certificate of EE (R&B), NH Division, Anand dated 15.03.2022
					960	Certificate of EE, Rajpipla R&B Division, Rajpipla dated 17.11.2022
					967	Certificate of EE (R&B), NH Division, Valsad dated 14.07.2023
	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	Peela Mahalakshmi Naidu	AMDPP4911E	11	10.01	10.01
4b	Highway Maintenance cum Resident Engineer	Surendra Nelapati	AMNPN6047R	10	9.10	9.10
4c	Road Safety Expert	Dharivemula A V S Subramanyam	BKMPD7514B	5	4.55	4.55
4d	Bridge/Structural Engineer	Farooque Mohammed Sheikh	AHFPS7655F	5	4.55	4.55
4e	Sr. Pavement Specialist	Nagakrishna Potnuru	CAMPP6011Q	4	3.84	3.64
4f	Sr. Quality cum Material Expert	Sarat Chandra Ghosh	AIAPG5586D	5	4.55	4.75
Total (4)				40	36.60	36.60

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

Name: P. Peela Mahalakshmi Naidu (Pg 993)

DOB: 15/07/1968

Age: 57 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1330	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech - Civil Engineering from Nagarjuna University in 1990. (Pg 997)	
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 marks 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 Since 07/1990 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No. 7 to 11 (12/2005 to 10/2013) – 7 years & 10 months, S.No. 13 to P-15 (06/2014 to 04/2020) – 5 years & 10 months	13 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No. 3 – 170 Km/2L - PM, S.No. 4 – 147 Km/2L – PM	2 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		
Total		100	91	91		
Weightage		11	10.01	10.01		

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**IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 2**

***Similar Capacity** includes the following positions

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

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

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

Name: Surendra Nelapati (Pg 1059) DOB: 04.07.1974 Age: 52 years (Approx.) All Pages Signed by Candidate and Firm.					
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1331	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E - Civil Engineering from Nagpur University in 1998 (Pg 1069)
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 marks, 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 S.No. 1 to 9 Experience Since 02/1999 to 12/2025. > 25 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 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. 4 – 52.4 Km/2L – 3 Yrs, S.No. 5 – 35.65 Km/2L – 9 months, S.No.7 – 138.5 Km/4L – 4 Yrs, S.No.8 – 128 Km/4L – 4 Yrs > 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 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 4 – 52.4 Km/2L, S.No. 5 – 35.65 Km/2L, S.No.7 – 138.5 Km/4L, S.No.8 – 128 Km/4L 4 Projects
3. Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		10	9.1	9.1	

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S.K. [Signature]

IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 2

*Similar Capacity includes the following positions

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

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

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

Name: Dharivemula A V S Subramanyam (Pg 1102)
 DOB: 01/06/1992 Age: 34 years (Approx.)
 All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1332	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 Jawaharlal Nehru Technological University, Hyderabad in 1981 (Pg 1320). 15 Days certification course in Road Safety Audit from Maulana Azad National Institute of Technology, Bhopal from 07 th to 21 st November, 2019. (Pg 1322)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 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 9	> 12 years Since 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 marks 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S.No. 1 – 43.85 Km/2L – RSE – 2 Yrs, S.No. 3 – 59.75 Km/4L – RSE – 9 months, S.No. 4 – 79.53 Km/4L – RSE – 9 months, S.No. 5 – 687.59 Km/4L – RSE – 11 months, S.No. 6 – 62 Km/4L – RSE – 10 months, S.No. 7 –	9 years

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 2

					93.32 Km/2L - RSE - 1 year & 9 months, S.No. 8 - 16.33 Km/4L - RSE - 2 years	
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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. 1 - 43.85 Km/2L - RSE, S.No. 3 - 59.75 Km/4L - RSE, S.No. 4 - 79.53 Km/4L - RSE, S.No. 5 - 687.59 Km/4L - RSE, S.No. 6 - 62 Km/4L - RSE	5 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3 marks More than one project - 5 marks	5	5	5	S.No. 1 to 4	4 Projects
3	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	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.

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

Name: Farooque Mohammed Sheikh (Pg 1152)

DOB: 09.10.1974

Age: 51 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1333	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Nagpur University in 2000 (Pg 1156).
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 marks 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 17 Since 04/2000 to till date. > 25 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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.4 – 75.39 Km/2L – 1 Yr, S.No.5 – 84.31 Km/2L – 2 Yrs, S.No.6 – 60 Km/2L – 1 Yr, S.No.8 – 70 Km/2L – 1 Yr, S.No.9 – 66 Km/2L – 2 Yrs, S.No.10 – 83 Km/2L – 1 Yr
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 38.427 Km = 15.37 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.4 – 75.39 Km/2L, S.No.5 – 84.31 Km/2L, S.No.6 – 60 Km/2L, S.No.8 – 70 Km/2L, S.No.9 – 66 Km/2L, S.No.10 – 83 Km/2L,

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 2

3 Employment with the Firm (5 Marks)					
< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5				
Total	100	91	91		
Weightage	5	4.55	4.55		

***Similar Capacity includes the following positions**

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

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

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Annexure-A-4-5 Evaluation of Senior Pavement Specialist

Name: **Nagakrishna Potnuru** (Pg 1236)
 DOB: **01/08/1984** Age: **42 years** (Approx.)
 All Pages signed by **Candidate and Firm**

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1334	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 Andhra University in 2009 (Pg 1245).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20	20	S. No. 01 to 06	> 17 years Since 05/2009 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S.No. 1 – PE – 112 Km/2L – 2 Yrs & 6 months - CS, S.No. 2 – PE – 100.6 Km/2L – 2 Yrs & 6 months - CS, S.No. 3 – PE – 190.20 Km/2L – 2 Yrs & 6 months - CS, S.No. 4 – HE – 21.34 Km/2L – 3 Yrs & 6 months, S.No. 5 – PM – 24.45 Km/2L – 2 Yrs	13 Years
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction	20	20	20	S. No. 1 to 5	5 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 2

	Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark					
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5	5	S.No. 1 to 3	3 Projects
v)	Experience In similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 1 – PE – 112 Km/2L, S.No. 2 – PE – 100.6 Km/2L, S.No. 3 – PE – 190.20 Km/2L	3 Projects
3	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	96	91		
Weightage		4	3.84	3.64		
*Similar Capacity includes the following positions i. On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer ii. On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Sarat Chandra Ghose (Pg 1272) DOB: 08/04/1977 Age: 49 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1335	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 The Institution of Engineers (India) in 2002 (Pg 1276).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	04	M.Tech – Soil Mechanics and Foundation Engineering from Malviya Biju Pattnaik University of Technology, Odisha in Year 2021 (Pg 1278)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 12 > 23 years Since 07/2002 to till date.	
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 2 – 218.5 Km/2L – ME – 2 Yrs & 8 months, S.No. 3 – 171 Km/2L – ME – 2 Yrs & 10 months, S.No. 4 – 78 Km/4L – ME – 1 Yr, S.No. 5 – 147.5 Km/2L – ME – 1 Yr & 6 months, S.No. 6 – 124 Km/4L – ME – 1 Yr & 6 months	
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km)	25	25	25	S.No. 2 – 218.5 Km/2L – ME, S.No. 3 – 171	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 2

	> 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks				Km/2L – ME, S.No. 4 – 78 Km/4L – ME, S.No. 5 – 147.5 Km/2L – ME, S.No. 6 – 124 Km/4L – ME	
iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	5	S.No. 4, 6, 7 & 11	4 Projects
3	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	95		
	Weightage	5	4.55	4.75		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s MSPARK Futuristics & Associates in JV with DN Consultant.
2	Bid No	1009675
3	Infracon Unique Team ID	2026-2783-3587_4857
4	Contact Address	Unit No. 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	bd@msparkfuturistics.com , msparkbd@gmail.com
6	Contact No	7042181715

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	2.75
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.94	36.74
	Total	100	96.94	94.49

Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 55)						
S. No.	Description	Max. Marks	Self-evaluation Pg. No. 1597	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	84	2015 > 5 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	96, 609	Lead – Rs.19.95 Cr JV – Rs.26.38 Cr As per JV Share, Rs.23.10 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	2	2	2	432, 700	Lead – 35 Nos. JV – 21 Nos.

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 55)						
S. No.	Description	Max. Marks	Self-evaluation Pg. No. 1597	NHA/evaluation	Reference	
					Pg. No.	Remark
	> 12 personnel - 2 marks.					
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	267, 291-292	21.80 Km (25% of 87.20 Km) - 4L (2021-23)
					267, 296-304	93.75 Km (40% of 234.37 Km) - 4L (2023-24)
					268, 306-308	82.89 Km (40% of 207.235 Km) - 6L (2023-25)
					268, 309-312	21.0 Km (25% of 84.00 Km) - 2L (2021-23)
					682	68.70 Km - 2L (2020-21)
1e	In hand DPRs for NHA/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	341, 356-359	249.29 Km (67.54% of 369.10 Km) - 4L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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	6	6	6	160, 182	34.47 Km (25% of 137.89 Km) - 4L (2016-18) CS
					160, 186	18.03 Km (25% of 72.15 Km) - 4L (2016-22) CS
					164, 204	12.51 Km (25% of 50.03 Km) - 4L (2021-23) CS
					164, 208	23.625 Km - 8L (25% of 94.50 Km) (2020-23) CS
					165,	11.935 Km (25% of

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Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 55)						
S. No.	Description	Max. Marks	Self-evaluation Pg. No. 1597	NHAJ evaluation	Reference	
					Pg. No.	Remark
	50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				212	47.753 Km) (2021-23) IE
					1046	12.52 Km (25% of 50.063 Km) – 6L (2021-2024) IE
					1069	23.60 Km (25% of 94.386 Km) – 4L (2019-23) IE
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	399, 415	31.65 Km (25% of 126.60 Km) – 4L (2016-22)
					400, 423	34.29 Km (25% of 137.17 Km) – 4L (2018-24)
					160, 182	34.47 Km (25% of 137.89 Km) – 4L (2018-24)
					1069	23.60 Km (25% of 94.386 Km) – 4L (2019-23)
					1073	22 Km (25% of 88 Km) – 4L (2020-23)
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. 1598	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	828-830	Project Name and Chainage only provided and no project specific details & site inspection photos 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	2	2	1.50	832-834	

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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. 1598	NHAJ evaluation	Reference	
					Pg. No.	Remark
	including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (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	834-836	Not provided the details of Quality Audit Methodology.
Total (2)		5	5	2.75		

Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 60)						
S. No	Description	Max Marks	Self-evaluation Pg. No. 1599	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	848 - 857	MoU with imaGIS Engineering Solutions Pvt. Ltd. Dt. 12.04.2026
					860	Certificate of PD, Aligarh dated 10.06.2022
					862	Certificate of PD, Varanasi dated 12.04.2022
					866	Certificate of PD, Patna dated 27.04.2023
					870	Certificate of PD, Ratlam dated 18.05.2023
					873	Certificate of PD, Varanasi dated 24.08.2023
					874	Certificate of PD, Varanasi dated 25.08.2023
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement - Own an equipment/ MOU with Associate – 2 marks 1-3 projects - 2.5 (2+0.5)	3	3	3	887	Owned Invoice
					891	Certificate of PD, Haldwani dated 04.10.2021
					894	Certificate of PD, Haldwani dated 04.10.2021
					897	Certificate of PD, Haldwani dated 04.10.2021

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

	marks				900	Certificate of PD, Haldwani dated 04.10.2021
	• >3 projects - 3 (2+1) marks					
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4	4	929 - 933	MoU with M/s Adharva Sarathi Enterprises Dt. 13.04.2026
	• Own an equipment/MOU with Associate – 2 marks				941	Certificate of PD, Aligarh dated 10.06.2022
	• 1-3 projects – 3 (2+1) marks				944	Certificate of PD, Ratlam dated 18.05.2023
	• >3 projects – 4 (2+2) marks				947	Certificate of PD, Varanasi dated 24.08.2023
					948	Certificate of PD, Varanasi dated 25.08.2023
					953	Certificate of PD, Patna dated 19.06.2024
3d	Experience in Retro-Reflectometer technology	4	4	4	957	Owned Invoice
	• Own an equipment/MOU with Associate – 2 marks				968	Certificate of SE, NH, PWD-Haldwani dated 04.10.2021
	• 1-3 projects – 3 (2+1) marks				971	Certificate of SE, NH, PWD-Haldwani dated 04.10.2021
	• >3 projects – 4 (2+2) marks				974	Certificate of SE, NH, PWD-Haldwani dated 04.10.2021
					977	Certificate of PD, Aligarh dated 10.06.2022
3e	Experience in ATCC	3	3	3	1004	Owned Invoice
	• Own an equipment/ MOU with Associate – 1 mark				1015	Certificate of PD, Aligarh dated 10.06.2022
	• 1-3 projects – 2 (1+1) marks				1060	Certificate of CE (Proc.), MPRDC, Bhopal dated 28.07.2025.
	• >3 projects – 3 (1+2) marks				1073	Certificate of PD, Odisha dated 23.01.2023
					1075	Certificate of PD, Odisha dated 13.12.2023
	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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Tapas Majumdar	AKCPM5737C	11	10.01	10.01
4b	Highway Maintenance cum Resident Engineer	Sriram Pandey	BGPPP1812B	10	9.10	9.10
4c	Road Safety Expert	Balendra	AATPB4717G	5	4.75	4.55
4d	Bridge / Structural Engineer	Mohammad Ali Ahmad	AGFPA4473L	5	4.75	4.75
4e	Sr. Pavement Specialist	Manoj Kumar Choudhry	DUTPK9191N	4	3.78	3.78
4f	Sr. Quality cum Material Expert	Pankaj Chaudhary	AMWPC8828L	5	4.55	4.55
Total (4)				40	36.94	36.74

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

Name: T. S. Majumdar (Pg 1110)

DOB: 24/01/1968

Age: 58 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1600	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	BE in Civil Engineering from The Institution of Engineers (India) in 1992 (Pg 1114).
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:					
i)	Total Highway Professional Experience < 10 years – 0 marks 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 to 17 Since 11/1992 to 08/2015 23 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 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S. No.4 / 323 Km-4L – 2 yrs & 8 months – PM S. No.9 / 46 Km-4L – 1 yr & 2 months – TL S. No.12 / 87 Km-4L – 1 yr & 4 months – TL S. No.16 / 198 Km-4L – 1 yr & 2 months – PM
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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No.7 – 63.83 Km/6L (PPP) – PM S.No.8 – 67.75 Km/6L (PPP) – PM
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks	5	0		

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

1 year - 3 marks				
Add 0.5 marks for each subsequent year subject to maximum 2 marks.				
Total	100	91	91	
Weightage	11	10.01	10.01	
*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: <u>Silam Pandey</u> (Pg 1181)						
DOB: <u>27/12/1987</u> Age: <u>39 years</u>						
All Pages signed by Candidate and Firm.						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1601	NHAJ Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech - Civil Engineering from Gautam Buddh Technical University in 2009 (Pg 1184)	
ii.	Post-Graduation in Highway Engineering - 04 marks	04	0	0	M.Tech - Transportation Engineering from National institute of research management and technology New Delhi (NIRMT) in 2011 (Pg 1188)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					INFRACON	
i.	Experience in Highway works (inspection / design / construction / maintenance) <7 years – 0 marks, 7 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 9	Since 02/2009 to till date. > 17 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 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. 4 – 40 Km/6L – HE – 2 Years S.No. 6 – 44.11 Km/4L – PM – 1 Year & 4 Months S.No. 7 – 34.8 Km/4L – PM – 1 Year S.No. 8 – 50 Km/2L – PM – 2 Years	6 years & 4 months

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

ii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 4 - 40 Km/6L - HE S.No. 6 - 44.11 Km/4L - PM S.No. 7 - 34.8 Km/4L - PM S.No. 8 - 50 Km/2L - PM	4 Projects
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3. Employment with the Firm (5 Marks)

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

*Similar Capacity includes the following positions

- 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.

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

Name: Balendra (Pg 1495)

DOB: 07/04/1964

Age: 62 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1603	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Sc in Civil Engineering from Aligarh Muslim University in 1985 (Pg 1500). 15 Days certification course in safety from IAHE, Noida from 10 to 24 th February, 2025	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	04	0	M.Sc in Civil Engineering (Hydraulic Structures) from Aligarh Muslim University in 1987 (Pg 1501)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 01 to 35	> 30 years Since 10/1994 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years – 0 marks 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 25, 27 to 35	From 07/2014 to 07/2018, from 08/2022 to till date > 8 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning ^{***}) and above) (40% x 38.427 Km = 15.37 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. 16 - 30.8 Km/4L, S. No. 19 - 40 Km/2L, S. No. 23 - 25 Km/2L, S. No. 24 - 16.30 Km/2L,	4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

(iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project – 3 marks More than one project - 5 marks	5	5	5	S.No. 16, 24, 28 & 29,	4 Projects
3	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0		
	Total	100	95	91		
	Weightage	5	4.75	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.

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S.K. [Signature]

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

Name: **Mohammad Ali Ahmad (Pg 1260)**
DOB: **10/08/1975** Age: **51 Years (approx.)**
All Pages Signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1602	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Sc in Civil Engineering from Aligarh Muslim University in 1997. (Pg 1265)
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	4	4	M.Tech in Building/Structural Engineering from Aligarh Muslim University in 2000. (Pg 1266)
2. Adequacy for the project (70 Marks)					
Professional Experience in Highway Projects:					INFRACON Experience
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	30	S. No. 01 to 22 > 26 years Since 08/2000 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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 – 55 Km/4L – BE – 2 Yrs, S.No. 11 – 189 Km/4L – BDE – 1 Yr, S.No. 12 – 27.3 Km/4L – BDE – 2 Yrs, S.No. 14 – 176.4 Km/4L – BE – 1 Yr, S.No. 15 – 77.9 Km/4L – BE – 1 Yr, S.No. 16 – 20.70 Km/4L – BE – 1 Yr, S.No. 17 – 144 Km/4L – BE – 1 Yr

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

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 38.427 Km = 15.37 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 - 55 Km/4L - BE, S.No. 11 - 189 Km/4L - BDE, S.No. 12 - 27.3 Km/4L - BDE, S.No. 14 - 176.4 Km/4L - BE, S.No. 15 - 77.9 Km/4L - BE, S.No. 16 - 20.70 Km/4L - BE, S.No. 17 - 144 Km/4L - BE	7 Projects
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3 Employment with the Firm (5 Marks)

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

*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 Evaluation of Senior Pavement Specialist

Name: Manoj Kumar Choudhry (Pg 1416) DOB: 07/01/1971 Age: 55 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1604	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 Uttar Pradesh Technical University, Lucknow in 2004 (Pg 1419).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	-	-		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20	20	S. No. 01 to 10	> 21 years Since 09/2004 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S.No. 3 – 2 yrs & 5 months – SPE – 50.9 Km/2L, S.No. 5 – 1 yr – HE – 42 Km/2L, S.No. 6 – 2 yrs – SPE – 126 Km/2L, S.No. 7 – 2 yrs – SPE – 54.8 Km/2L, S.No. 8 – 4 yrs – Sr. HE – 46.43 Km/2L	> 11 years

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	S.No. 3, 5, 6, 7 & 8	5 Projects
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5	5	S.No. 3 to 8	6 Projects
v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 3 & 4	5 Projects
3	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	3.5	3.5	S.No. 12	
					Since 12/2023 to till date.	2 years
	Total	100	94.5	94.5		
	Weightage	4	3.78	3.78		

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Pankaj Chaudhary (Pg 1358)						
DOB: 05/08/1989		Age: 37 years (Approx.)				
All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1605	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 Rajasthan Technical University, Kota in 2011 (Pg 1362).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	-	-		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 10	> 14.years Since 06/2011 to 03/2026.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 1 – 157.59 Km/4L – 1 yr & 6 months, S.No. 2 – 89.30 Km/4L – 1 yr, S.No. 3 – 72 Km/2L – 1 yr, S.No. 4 – 69.53 Km/2L – 1 yr, S.No. 5 – 87 Km/2L – 1 yr, S.No. 6 – 125.3 Km/4L – 1 yr, S.No. 10 – 43.04 Km/4L – 3 yrs & 6 months	10 years

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 3

iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks	25	25	25	S.No. 1 – 157.59 Km/4L, S.No. 2 – 89.30 Km/4L, S.No. 3 – 72 Km/2L, S.No. 4 – 69.53 Km/2L, S.No. 5 – 87 Km/2L, S.No. 6 – 125.3 Km/4L, S.No. 10 – 43.04 Km/4L	7 Projects
iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	5	S.No. 2 to 6 & 8	6 Projects
3	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	91		
Weightage		5	4.55	4.55		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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S.K. [Signature]

Detailed Technical Evaluation

1	Name of Firm	M/s L.N.Malviya Infra Projects Pvt. Ltd., Bhopal
2	Bid No	1009692
3	Infracon Unique Team ID	2026-2783-16497_2073
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	7555429521

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	4.5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.79	33.73
	Total	100	97.79	93.23

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.855	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	27	2005 20 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 mark For 5-10 Crores – 0.5 mark	2	2	2	52	Rs. 319.08 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	514-520	173 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.855	NHA/evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	213	504.85 Km - 6L (85% of 593.947 Km) (2019-20)
					204	97.725 Km - 4L (2021-24)
					208	431.88 Km - 2L (2015-23)
					229	465.92 Km - 2L (2017-24)
					241	427.01 Km - 2L (2017-24)
1e	In hand DPRs for NHA/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	386	420 Km (70% JV of 600 Km)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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	6	6	6	102	50.05 Km IE 96% of 52.131 - 4L
					109	83.320 Km - 6L IE
					115	154.14 Km - 4L (2022-2023) IE
					138	135.05 Km - 2L (2017-22)

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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.855	NHAI evaluation	Reference	
					Pg. No.	Remark
	50% of project length – 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.					
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	316	97.89 Km - 4L (2019-25)
					314	114 Km - 6L (2019-25)
					304	128.60 Km - 4L (2019-21)
					308	71.553 Km - 4L (2018-21)
					312	59.870 Km - 6L (2017-20)
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. 857	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	522-523	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	2	525-528	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	529-530	
Total (2)		5	5	4.5		

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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. 858	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	563	Own an equipment (invoice dated 09.04.2018)
					509	Certificate of NHAI RO, Raipur, dated 19.07.2019
					582	Certificate of NHAI RO, Raipur, dated 19.07.2019
					584	Certificate of NHAI RO, Raipur, dated 19.07.2019
					586	Certificate of NHAI RO, Raipur, dated 19.07.2019
					588	Certificate of NHAI RO, Raipur, dated 19.07.2019
					594	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	572	Own an equipment (invoice dated 27.03.2018)
					582	Certificate of NHAI RO, Raipur, dated 19.07.2019
					584	Certificate of NHAI RO, Raipur, dated 19.07.2019
					586	Certificate of NHAI RO, Raipur, dated 19.07.2019
					588	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	4	579	Own an equipment (invoice dated 14.07.2022)
					596	Certificate of NHAI PD Rohtak, dated 11.07.2019
					598	Certificate of NHAI PD Rohtak, dated 11.07.2019
					527	Certificate of NHAI PD Jalandhar, dated 15.07.2019
					602	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	4	569	Own an equipment (invoice dated 12.03.2018)
					582	Certificate of NHAI RO, Raipur, dated 19.07.2019
					584	Certificate of NHAI RO, Raipur, dated 19.07.2019
					586	Certificate of NHAI RO, Raipur, dated 19.07.2019

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**IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 4**

					588	Certificate of NHAI RO, Raipur, dated 19.07.2019
3e	Experience in ATCC • Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	3	3	3	574	Own an equipment (invoice dated 29.03.2018)
					582	Certificate of NHAI RO, Raipur, dated 19.07.2019
					584	Certificate of NHAI RO, Raipur, dated 19.07.2019
					586	Certificate of NHAI RO, Raipur, dated 19.07.2019
					588	Certificate of NHAI RO, Raipur, dated 19.07.2019
	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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Purushottam Lal Choudhary	AFKPC2365R	11	10.45	10.45
4b	Highway Maintenance cum Resident Engineer	Ramesh Kumar Patra	AKMPP2558C	10	9.10	9.10
4c	Road Safety Expert	Devansh Jain	ATLPJ2303F	5	4.80	4.80
4d	Bridge/Structural Engineer	Manish Khande	CXLPK2963E	5	4.80	4.70
4e	Sr. Pavement Specialist	Harikesh Kumar		4	3.84	-
4f	Sr. Quality cum Material Expert	Vikas Mandloi	AWIPM2050N	5	4.80	4.68
Total (4)				40	37.79	33.73

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

Name: Purushottam Lal Choudhary (Pg 698)

DOB: 01/05/1969

Age: 57 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 860	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	Bachelor of Civil Engineering from Government Engineering College, Jabalpur in 1995 (Pg 703).
ii.	post-graduation in management/ construction/ transportation/ highway engineering/ structural engineering/ any other specialized stream of Civil Engineering - 04 marks	04	04	04	Doctorate in Project Management from Washington Digital University, USA in 2023 (Pg 704)
2. Adequacy for the project (70 Marks)					
Professional Experience In Highway Projects:				INFRACON	Experience
i)	Total Highway Professional Experience < 10 years – 0 marks 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 48 > 25 years Since 01/1999 to 08/06/2024
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.21 – 62.8 Km/4L – 6 Years 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No.21 – 62.8 Km/4L, S.No.30 – 316.08 Km/4L, S.No.31 – 160.21 Km/4L 3 Projects
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	95	95	
Weightage		11	10.45	10.45	

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5.2 Mark

IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 4

*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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Sr. No.		Name of the Candidate		Experience	
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
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56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
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62	62	62	62	62	62
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65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75
76	76	76	76	76	76
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78	78	78	78	78	78
79	79	79	79	79	79
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82	82	82	82	82	82
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86	86	86	86	86	86
87	87	87	87	87	87
88	88	88	88	88	88
89	89	89	89	89	89
90	90	90	90	90	90
91	91	91	91	91	91
92	92	92	92	92	92
93	93	93	93	93	93
94	94	94	94	94	94
95	95	95	95	95	95
96	96	96	96	96	96
97	97	97	97	97	97
98	98	98	98	98	98
99	99	99	99	99	99
100	100	100	100	100	100

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

Name: Ramesh Kumar Patra (Pg 754)					
DOB: 21.05.1963		Age: 63 years (Approx.)			
All Pages signed by Candidate and Firm.					
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 862	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E - Civil Engineering from the Institute of Engineers (India) in 1989 (Pg 758)
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 marks, 7 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 17 Since 04/1989 to 04/2023. > 34 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 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. 4 – 39 Km/4L – 3 Years, S.No. 5 – 55.71 Km/4L – 3 Years, S.No.14 – 140.35 Km/6L – 3 Years, S.No.15 – 68.28 Km/2L – 4 Years > 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 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No.4 – 39 Km/4L, S.No.5 – 55.71 Km/4L, S.No.14 – 140.35 Km/6L, S.No.15 – 68.28 Km/2L 4 Projects
3. Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		10	9.1	9.1	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 4

*Similar **Capacity** includes the following positions

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

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

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

Name: Devansh Jain (Pg 784) DOB: 31/10/1990 Age: 36 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 864	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 Proudhyogik Vishwavidyalaya, Bhopal in 2012 (Pg 778). 15 Days certification course in Road Safety Audit from Maulana National Institute of Technology, Bhopal from 07 th to 21 st November, 2019.	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience In Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 01 to 10	> 13 years Since 09/2012 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years – 0 marks 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S.No.1 – 41 Km/4L – 1 Yr, S.No.2 – 127 Km/2L – 1 Yr, S.No.3 – 40 Km/4L – 1 Yr, S.No.4 – 57.3 Km/4L – 9 Months, S.No.5 – 105 Km/4L – 1 Yr, S.No.6 – 139.8 Km/4L – 9 months, S.No.7 – 61 Km/2L – 9 months	> 6 years




IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 4

iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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.1 - 41 Km/4L, S.No.2 - 127 Km/2L, S.No.3 - 40 Km/4L, S.No.4 - 57.3 Km/4L, S.No.5 - 105 Km/4L, S.No.6 - 139.8 Km/4L	>5 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3 marks More than one project - 5 marks	5	5	5	S.No. 1, 2, 3	> 2 Projects
3	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	5	5	S.No.4 to 5	Since 09/2015 to till date >10 years
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.

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

Name: ~~Name:~~ Manish Khande (Pg 797)

DOB: 10.05.1993

Age: 33 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 866	NHAJ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Rajiv Gandhi Proudhyogik Vishwavidyalaya, Bhopal in 2015.
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 marks 7 years - 22 marks Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	28	S.No. 1 to 9 10 years & 9 months Since 07/2015 to till date (Bid Due Date)
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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 – 21.3 Km/4L – 1 Yr & 3 months, S.No.3 – 126 Km/4L – 1 Yr & 2 months, S.No.4 – 83.32 Km/6L – 1 Yr & 6 months, S.No.5 – 16.3 Km/4L – 1 Yr, S.No.6 – 21.76 Km/4L – 1 Yr & 4 months, S.No.7 – 51.19 Km/4L – 1 Yr & 8 months

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 4

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 38.427 Km = 15.37 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.3 - 126 Km/4L, S.No.4 - 83.32 Km/6L, S.No.7 - 51.19 Km/4L	3 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	5	5	S.No.2 > 10 years	Since 01/2016 to till date
	Total	100	96	94		
	Weightage	5	4.80	4.70		
*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 Evaluation of Senior Pavement Specialist

Name: Harikesh Kumar (Pg)							
DOB: .../.../...			Age:years (Approx.)				
All Pages signed by Candidate and Firm							
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 868	NHAI Evaluation	Remarks		
					INFRACON	Experience	
1. General Qualification (25 Marks)							
i.	Graduate in Civil Engineering – 21 marks	21	21			The Consultancy Firm has not submitted the Key Personnel's CV for the position of Senior Pavement Specialist in its online bid, as required under Appendix B-6, duly signed by both the Key Personnel and the Consultancy Firm. Consequently, the Tender Evaluation Committee was unable to evaluate the CV. Accordingly, the overall technical score for this Key Personnel has been considered as zero, in accordance with Clause 3.4(vii) and Clause 9.1 of Section 2 of the RFP.	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	0				
2. Adequacy for the project (70 Marks)							
Professional Experience in Highway Projects:							
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20				
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20				
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20				
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5				

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 4

v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5
3	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
	Total	100	96
	Weightage	4	3.84

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Vikas Mandloi (Pg 820)						
DOB: 30/09/1977 Age: 48 years (Approx.)						
All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 870	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 Vikram University Ujjain in 1999 (Pg 824).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 13	> 25 years Since 07/2000 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 5 – 26.5 Km/2L – 2 Yrs, S.No. 7 – 65.45 Km/2L – 2 Yrs, S.No. 8 – 120 Km/2L – 1 Yr, S.No. 9 – 124 Km/2L – 1 Yr & 6 months S.No. 10 – 91.8 Km/2L – 1 Yr, S.No. 11 – 62 Km/2L – 1 Yr,	10 years & 6 months
					S.No. 13 – 59.75 Km/4L – 2 Yrs	
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks	25	25	25	S.No. 5 – 26.5 Km/2L, S.No. 7 – 65.45 Km/2L, S.No. 8 – 120 Km/2L,	7 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 4

	Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks				S.No. 9 – 124 Km/2L, S.No. 10 – 91.8 Km/2L, S.No. 11 – 62 Km/2L, S.No. 13 – 59.75 Km/4L	
iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	4	S.No. 11	1 Project
3	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	3.5	S.No. 9 2 years & 10 months	Since 06/2023 to till date (Bid Due Date)
	Total	100	96	93.5		
	Weightage	5	4.8	4.68		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s Artefact Projects Limited in JV with Pioneer Infra Consultants Private Limited in Association with Renaissance IOT LLP
2	Bid No	1009739
3	Infracon Unique Team ID	2026-2783-382_5175
4	Contact Address	Artefact Tower, Plot.No.54/3, Chhatrapati Square, Wardha Road, Nagpur.
5	Email ID	brdho@artefactprojects.com
6	Contact No	7127197100 & 7127197120

Abstract of Evaluation				
S. No	Description	Max Marks	Self-Evaluation	NHAI Evaluation
1	Relevant experience for the assignment	35	35	35
2	Quality of approach and methodology	5	5	3
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.51	36.59
	Total	100	96.51	94.59

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.1268	NHAI evaluation	Reference	
					Pg. No.	Remark
1a	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) (Min 5 years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	48	1987 > 38 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	65, 213	Lead - Rs.40.65 Cr JV - Rs.20.67 Cr As per JV Share (60% : 40%), Rs.32.66 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	1308, 1442	84 Nos. (Lead), 55 Nos. (JV).

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 5

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.1268	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	364	71.600 Km / 4L - DPR (2017-22) Lead
					369	65.07 Km / 4L - DPR (2018-22)
					385	89.168 Km / 2/4L - DPR (2016-2021)
					391	107.622 Km / 2/4L - DPR (2016-2024)
					432	21.042 Km/4L - DPR (2016-21) JV
					457	60 Km/2L - DPR (2020) JV
					539	52.97 Km/4L - DPR (76% of 69.70 Km) (2023)
1e	In hand DPRs for NHAI/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	592-597	126.54 Km (37% JV of 342 Km) - 4L/6L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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	236	79.995 Km - 4L IE (2017-22) Lead
					240	100.06 Km - 4L IE (2013-2020)
					248	66.880 Km - 4L IE (2018-25)
					294	100.92 Km (79.78 % of 126.500 Km - 2L) AE (2023-24) JV

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 5

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.1268	NHAI evaluation	Reference	
					Pg. No.	Remark
	Add 1(one) mark extra for completed assignment of Independent Engineer (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				296	66.40 Km (79.78% of 83.225 Km – 2L) AE (2023-24) JV
					302	105.06 Km (68.16% of 154.14 Km) /4L IE (2022-23) JV
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	818	261.300 Km – 4L (2017-20) IE Lead
					825	66.88 Km – 4L IE (2025)
					834	138.15 Km – 4L SC (2022-23)
					837	124.335 Km– 4L (90% of 138.15 Km
					878	52.22 Km – 4L (72.98% of 71.553 Km) JV
Total (1)		35	35	35		

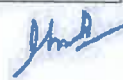
Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57)						
S. No.	Description	Max. Marks	Self-evaluation Pg.No. 1270	NHAI evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	0.75	993-997	Only 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 (iii) Very Good 2.00	2	2	1.50	999-1001	

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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. 1270	NHAJ evaluation	Reference	
					Pg. No.	Remark
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	0.75	1002-1006	Quality Audit Methodology not explained.
Total (2)		5	5	3		

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. 1271	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	17, 1011	MOU with Technology Associate provided. (Invoice dt. 08.06.2024)
					1039	Certificate of PD, Rudrapur dated 04.01.2022.
					1040	Certificate of PD, Somnath dated 10.12.2020.
					1042	Certificate of PD, Bhavnagar, dated 10.07.2021.
					1043	Certificate of PD-Nanded dated 16.06.2021.
					1044	Certificate of PD-Lucknow dated 12.04.2025
					1070	Certificate of PD-Sikar dated 19.07.2022
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	17, 1016	MOU with Technology Associate provided. (Invoice dt. 12.06.2024)
					1040	Certificate of PD, Somnath dated 10.12.2020
					1044	Certificate of PD, Lucknow dated 12.04.2025
					1036	Certificate of PD-Palanpur dated 10.04.2026
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better	4	4	4	1053	EE(PWD), Gwalior Certificate dt: 03.04.2021.
					17, 1021	MOU with Technology Associate provided. (Invoice dt. 20.05.2023)

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 5

	technology for bridges inspection				1040	Certificate of PD, Somnath dated 10.12.2020
	• Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				1044	Certificate of PD, Lucknow dated 12.04.2025
					1046	PD, Palanpur Certificate dt: 25.08.2025
					1053	EE(PWD), Gwalior Certificate dt: 03.04.2021.
3d	Experience in Retro-Reflectometer technology	4	4	4	17, 1023	MOU with Technology Associate provided. (Invoice dt. 12.06.2024)
	• Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks				1038	Certificate of PD, Somnath dated 10.12.2020
					1042	Certificate of PD, Lucknow dated 12.04.2025
					1045	Certificate of EE, NH, Lakhimpur dated 20.03.2026
					1051	EE(PWD), Gwalior Certificate dt: 03.04.2021.
3e	Experience in ATCC	3	3	3	17, 1028	MOU with Technology Associate provided. (Invoice dt. 16.06.2024)
	• Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks				1044	Certificate of PD, Lucknow dated 12.04.2025
					1047	Certificate of EE, NH, Lakhimpur dated 26.05.2022
					1049	Certificate of PD, Prayagraj dated 11.12.2020
					1053	EE(PWD), Gwalior Certificate dt: 03.04.2021.
	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	Anjani Kumar Tiwari	AGAPT1207G	11	10.01	10.01
4b	Highway Maintenance cum Resident Engineer	Lal Bahadur Singh	BWCPS2939F	10	9.10	9.10
4c	Road Safety Expert	Suryansh Tiwari	BJGPT2908C	5	4.50	4.50
4d	Bridge/Structural Engineer	Ankit Kumar Mishra	BYFPM6210G	5	4.55	4.55
4e	Sr. Pavement Specialist	Shrikant Dineshraoji Bobade	AQJPB3627B	4	3.80	3.88
4f	Sr. Quality cum Material Expert	Togaru Nagarjuna	AJFPT0770Q	5	4.55	4.55
Total (4)				40	36.51	36.59

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

Name: Arjani Kumar Tiwari (Pg 1670)

DOB: 07.05.1986

Age: 39 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1330	NHA Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E. (Civil Engineering) from Magadh University in 2008. (Pg 1685)
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 marks 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 13 > 17 years Since 08/2008 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.4 – 53 Km/4L - 1 year & 6 months, S.No.7 – 1 year & 6 months, S.No.9 – 45.04 Km/4L - 2 years & 6 months, S.No.12 – 46.15 Km/4L - 1 year & 3 months > 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No.4 – 53 Km/4L, S.No.9 – 45.04 Km/4L, S.No.12 – 46.15 Km/4L 3 Projects
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		11	10.01	10.01	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - S

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: Lal Bahadur Singh (Pg 1697) DOB: 04.01.1971 Age: 55 years (Approx.) All Pages Signed by Candidate and Firm.					
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1331	NHAJ Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech in (Civil Engineering) from Uttar Pradesh Technical University Lucknow in 2003. (Pg 1715)
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 marks, 7 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. 4 to 19 Since 07/2003 to till date. > 22 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 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. 4 – 30.17 Km/2L – 3 Yrs, S.No. 5 – 20 Km/4L – 1 year & 9 months, S.No.10 – 34.02 Km/2L – 1 Yr, S.No.14 – 35 Km/4L – 1 Yr & 10 months
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 4 – 30.17 Km/2L, S.No. 5 – 20 Km/4L, S.No.10 – 34.02 Km/2L, S.No.14 – 35 Km/4L
3. Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		10	9.1	9.1	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 5

*Similar **Capacity** includes the following positions

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

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

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

Name: Suryansh Tiwari (Pg 1773) DOB: 27/08/1994 Age: 31 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1772	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 2017 (Pg 1786). 15 Days certification course in Road Safety Audit from IAHE, Noida from 10 th to 25 th November, 2025 (Pg 1787).	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	24	24	S. No. 1 to 6	8 years Since 06/2017 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years – 0 marks 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S. No. 1 – 1 Yr, S. No. 2 – 9 months, S.No. 3 – 9 months, S. No. 4 – 1 Yr, S. No. 5 – 1 Yr, S.No.6 – 4 Yrs	8 years & 6 months

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 5

iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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. 1 - 93 Km/4L, S. No. 2 - 45.75 Km/2&4L, S.No. 3 - 43 Km/4L, S. No. 4 - 77.20 Km/4L, S. No. 5 - 80.19 Km/4L	5 Projects
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3 marks More than one project - 5 marks	5	5	5	S.No. 1 to 5	5 Projects
3	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	5	5	S.No.1 > 8 years	Since 06/2017 to till date.
Total		100	90	90		
Weightage		5	4.50	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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Annexure-A-4-4 Evaluation of Bridge/Structural Engineer

Name: Ankit Kumar Mishra (Pg 1737)						
DOB: 31.03.1992		Age: 34 Years (approx.)				
All Pages signed by Candidate and Firm.						
S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1736	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B. Tech. (Civil Engineering) from Gautam Buddh Technical University, Lucknow UP in 2012 (Pg 1751).	
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 marks 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 11	Since 12/2012 to till date. > 13 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	S.No.3 – 64.57 Km/4L – 2 Yrs, S.No.5 - 1 Yr, S.No.7 – 46 Km/2L – 1 Yr, S.No.8 – 29.5 Km/6L - 2 Yrs, S.No.9 – 50 Km/4L - 2 Yrs & 6 months, S.No.10 – 25.31 Km/6L - 1 Yr	> 9 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 38.427 Km = 15.37 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.3 – 64.57 Km/4L, S.No.7 – 46 Km/2L, S.No.8 – 29.5 Km/6L, S.No.9 – 50 Km/4L, S.No.10 – 25.31 Km/6L	5 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 5

3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5				
	Total	100	91	91		
	Weightage	5	4.55	4.55		

*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 Evaluation of Senior Pavement Specialist

Name: Shrikant Dineshraoji Bobade (Pg 1791)

DOB: 13/10/1988

Age: 37 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1790	NHAJ 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 Nagpur University, Dharwad in 2012 (Pg 1805).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	04	4	M.Tech in Structural Engineering from Nagpur University in 2016 (Pg 1806)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	15	17	S. No. 01 to 07	> 12 years Since 03/2013 to 02/2022, from 08/2022 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S. No. 01 to 07	> 12 years Since 03/2013 to 02/2022, from 08/2022 to till date.
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	S. No. 1 – 69 Km/4L, S. No. 2 – 49.31 Km/4L, S. No. 4 – 54 Km/4L, S. No. 5 – 93 Km/4L, S. No. 6 – 80.19 Km/4L	5 Projects
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks	5	5	5	S.No. 1 to 6	6 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 5

	2 or more Project – 5 marks					
v)	Experience In similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 1, 2, 4 & 5	4 Projects
3	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	5	5	S.No. 1 13 years	Since 03/2013 to till date
	Total	100	95	97		
	Weightage	4	3.80	3.88		

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: T. Garu Nagarjuna (Pg 1816) DOB: 10.02.1988 Age: 38 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1815	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 William Carey University Shillong Meghalaya in 2011 (Pg 1831).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience In Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 08	> 14 years Since 06/2011 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 1 – 18 Km/4L- 1 Yr & 8 months, S.No. 2 – 55 Km/4L-1 Yr & 6 months, S.No. 3 – 23.3 Km/4L – 2 Yrs & 6 months, S.No. 4 – 53.13 Km/2L – 2 Yr & 8 months, S.No. 6 – 87 Km/4L – 1 Yr & 6 months	> 9 years
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project	25	25	25	S.No. 1 – 18 Km/4L, S.No. 2 – 55 Km/4L, S.No. 3 – 23.3 Km/4L, S.No. 4 – 53.13 Km/2L,	5 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 5

	subject to maximum 6 (Six) marks				S.No. 6 - 87 Km/4L	
iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project - 4 marks 2 Project or more - 5 marks	5	5	5	S.No. 3 to 7	4 Projects
3	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	91		
	Weightage	5	4.55	4.55		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s Yongma Engineering Co. Limited in JV with Sterling Indo Tech Consultants Pvt. Ltd. In association with AICONS Engineering Pvt. Ltd.
2	Bld No	1009778
3	Infracon Unique Team ID	2026-2783-564_6319
4	Contact Address	Korea Business Development Center, 8th Floor, Building No.8, Tower C, DLF Cyber City, Phase 2, Sector 24, Gurugram-122002, Haryana, India.
5	Email ID	chossik@ymeng.in, info@ymeng.in
6	Contact No	8512081208, 7835800336

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	3.25
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.56	36.10
	Total	100	96.56	94.35

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. 1899	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	44, 71	2006 (Lead), 2008 (JV) > 15 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min. Rs.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	124, 155	Lead – Rs.243.38 Cr JV – Rs.36.08 Cr As per JV Share, Rs.166.68 Cr
1c	Numbers of key personnel with the firm more than one year with the firm. <4 personnel - 0 marks	2	2	2	887, 889, 1020	46 (Lead) & 42 (JV) 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. 1899	NHAJ evaluation	Reference	
					Pg. No.	Remark
	4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.					
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	427	194.40 Km (60% of 324 Km) / 4L (2015-2021)
					431	106.80 Km (60% of 178 Km) / 2L (2014-21)
					435	108.63 Km (51% of 213 Km) / 2L (2014-20)
					520	50.81 Km (51% of 99.63 Km) / 6L (2017-22)
					586	121 Km/4L (2024-25)
1e	In hand DPRs for NHAJ/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	720 - 724	160 Km (30% of 423 Km) / 4L (JV)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 Km) in last 7 years.	6	6	6	281-282	45.21 Km (75% of 60.282 Km/4L) (2017-23) CS
					303-306	34.14 Km (51% of 66.95 Km /4L) (2022-25) IE
					313-322	166.86 Km (49% of 340.53 Km/ 2L) CS (2019-22)

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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. 1899	NHAJ 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 (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.				325-328	86.66 Km (49% of 176.863 Km/ 2L) CS (2019-20)
					331-332	103.93 Km (49% of 212.107 Km/ 2L) IE (2019-21)
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	639	123.95 Km (40% of 309.87 Km/4L) (2022-25)
					642	2849.62 Km (70% of 4070.88 Km 2L) (2021-25)
					653	103.93 Km (49% of 212.11 Km 2L) (2021-23)
					654	39.33 Km (72% of 54.63 Km 4L) (2021-24)
					325-328	86.66 Km (49% of 176.863 Km/ 2L) CS (2019-20)
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. 1900	NHAJ evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	1	1117-1120	

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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. 1900	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	1122-1123	
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	1123-1126	
Total (2)		5	5	3.25		

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. 1901	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	1133	Owened (invoice dated 30.10.2021)
					1143	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1147	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1151	Certificate of PD, NHAJ, Thiruvananthapuram dated 16.03.2022
					1155	Certificate of PD, Nellore dated 27.01.2023
					1159	Certificate of PD, NHAJ, Thiruvananthapuram dated 18.02.2023
					1163	Certificate of PD, Panvel dated 26.09.2023

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 6

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	1238	Owned (invoice dated 24.09.2020)
					1252-1254	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1256-1258	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1260-1261	Certificate of PD, Nellore dated 27.01.2023
					1264-1266	Certificate of PD, NHAI, Thiruvananthapuram dated 18.02.2023
3c	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	1355	Owned (invoice dated 05.01.2026)
					1449	Certificate of PD, Nellore dated 27.01.2023
					1453	Certificate of PD, NHAI, Thiruvananthapuram dated 18.02.2023
					1456	Certificate of PD, Bhilwara dated 27.09.2022
					1457	Certificate of PD, Chittorgah dated 03.03.2021
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	1495	Owned (invoice dated 09.01.2021)
					1519	Certificate of PD, Nellore dated 27.01.2023
					1523	Certificate of PD, NHAI, Thiruvananthapuram dated 18.02.2023
					1528	Certificate of PD, Madurai dated 15.11.2022
					1540	Certificate of PD, Bhilwara dated 27.09.2022
3e	Experience in ATCC • Own an equipment/ MOU with Associate – 1 mark • 1-3 projects – 2 (1+1) marks • >3 projects – 3 (1+2) marks	3	3	3	1609	Owned (invoice dated 14.01.2022)
					1622	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1626	Certificate of EE, PWD, DN.Banswara dated 22.04.2021
					1648	Certificate of PD, Bhilwara dated 22.04.2022
					1676	Certificate of CE (Proc.), MPRDC, Bhopal dated 28.07.2025
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	Raju Kumar Mishra	AIBPM6730G	11	10.01	9.74
4b	Highway maintenance cum Resident Engineer	Srinivasan Murugappan Vedivelu	APJPM3336D	10	9.10	9.10
4c	Road Safety Expert	Pawan Arora	AARPA0108Q	5	4.55	4.55
4d	Bridge/Structural Engineer	Krishna Kant Choudhary	AKEPC5810G	5	4.75	4.68
4e	Sr. Pavement Specialist	Mandra Raghavendra	CQRPM4331F	4	3.60	3.48
4f	Sr. Quality cum Material Expert	Murududdi Dharmaraju	BGVPM1925L	5	4.55	4.55
Total (4)				40	36.56	36.10

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

Name: Raju Kumar Mishra (Pg 1708)

DOB: 18/08/1967

Age: 58 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1902	NHAJ Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E - Civil Engineering from Muzaffarpur Institute of Technology in 1992.	
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 marks 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 14	> 30 years Since 10/1992 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	32.5	S.No.9 – 49.35 Km/4L – 3 Years, S.No.13 – 447.87 Km/4L – 1 Year	4 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No. 5 – 45 Km/6L, S.No.9 – 49.35 Km/4L, S.No. 13 – 447.87 Km/4L	3 Projects
3 Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		
Total		100	91	88.5		
Weightage		11	10.01	9.74		

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 6

*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: Srinivasan Murugappan Vedivelu (Pg 1740)

DOB: 03/06/1968

Age: 45 years (Approx.)

All Pages Signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1903	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E - Civil Engineering from University of Madras in 1990
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 marks, 7 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 17 Since 01/1996 to till date. > 30 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No.2 to 17 Since 09/2001 to till date. > 24 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No.8 – 157.35 Km/6L – HE, S.No.10 – 18 Km/6L – PM, S.No.14 – 38.4 Km/6L – HE 3 Projects
3. Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		10	9.1	9.1	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 6

*Similar **Capacity** includes the following positions

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

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

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

Name: Pawan Arora (Pg 1873) DOB: 14/03/1963 Age: 63 years (Approx.) All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1904	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 Government Engineering College, Jabalpur in 1985 (Pg 1878). 15 Days certification course in safety from IAHE, Noida from 10 th to 25 th November, 2025	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	-	-	M.Tech in Foundation Engineering from Barkatullah University, Bhopal in 1997 (Pg 1880)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 01 to 62	> 41 years Since 10/1985 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years – 0 marks 3 years - 17 marks Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	S.No. 4 to 61	Since 01/2007 to 03/2025 > 18 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane Highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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 – 78 Km/2L – EE, S. No. 5 – 70 Km/2L – EE, S. No. 6 – 62 Km/2L – EE, S. No. 7 – 85 Km/2L – EE S. No. 8 – 38.5 Km/2L – EE	>4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 6

iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project – 3 marks More than one project - 5 marks	5	5	5	S.No. 9 to 14	6 Projects
3	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	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 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.**

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

Name: Krishna Kant Choudhary (Pg 1771)

DOB: 01/03/1978 Age: 48 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1905	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E in Civil Engineering from Shivaji University, Kolhapur in 1999.	
ii.	Post-Graduation in Structural Engineering - 04 marks.	04	04	04	M.Tech in Structural Engineering from Sarvepalli Radhakrishnan University in 2022	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:					INFRACON	Experience
i)	Total Professional Experience <7 years – 0 marks 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 13 Since 07/2001 to 06/2007, 07/2009 to till date	22 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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 – 3 years, S.No. 7 – 2 years, S.No. 9 – 1 year, S.No. 10 – 1 year & 6 months, S.No. 11 – 1 year & 6 months, S.No. 12 – 1 year & 6 months	> 10 years

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 6

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 38.427 Km = 15.37 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	20	18.66	S.No. 6 – 68.7 Km/2L - BE, S.No. 9 – 32.66 Km/2L - BE, S.No. 12 – 47.25 Km/4L – BE S.No. 5 – 41.31 Km/4L – Asst.BE (2/3 rd of marks)
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3 Employment with the Firm (5 Marks)

< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5				
Total	100	95	93.66		
Weightage	5	4.75	4.68		

*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 Evaluation of Senior Pavement Specialist

Name: Mandra Raghavendra (Pg 1808)

DOB: 10/08/1992

Age: 34 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1906	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 Jawaharlal Nehru Technological University, Hyderabad in 2014 (Pg 1811).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	04	4	M.Tech – Transportation Engineering from Jawaharlal Nehru Technological University Hyderabad in 2016 (Pg 1813)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	15	15	S. No. 01 to 24	10 years Since 11/2014 to 10/2025.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	17	S.No.1 – 99 Km/4L – HE – 2 Years, S.No.2 – 47 Km/6L – PS – 1 Year, S.No.5 – 52 Km/4L – HE – 1 Year, S.No.9 – 48 Km/4L – HE - 1 year, S.No.15 – 42 Km/4L – HE – 6 months, S.No.19 – 38 Km/4L – HE – 3 months, S.No.23 – 25.24 Km/2L – PE – 8 months, S.No.24 – 57.71 Km/2L – HE – 1 year & 4 months	7 years & 9 months (Construction/ Construction Supervision Projects only)

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 6

iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	S.No.1 – 99 Km/4L – HE, S.No.2 – 47 Km/6L – PS, S.No.5 – 52 Km/4L – HE, S.No.9 – 48 Km/4L – HE, S.No.15 – 42 Km/4L – HE, S.No.19 – 38 Km/4L – HE, S.No.23 – 25.24 Km/2L – PE, S.No.24 – 57.71 Km/2L – HE.	8 Projects
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in Innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5	5	S.No. 3, 11, 13, 15, 17, 23 & 24	7 Projects
v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above. (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No.1 – 99 Km/4L – HE, S.No.5 – 52 Km/4L – HE, S.No.9 – 48 Km/4L – HE	3 Projects
3	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	90	87		
Weightage		4	3.60	3.48		

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Murududdi Dharmaraju (Pg 1830)

DOB: 22/12/1965

Age: 60 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1907	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 Sri Krishnadevaraya University in 1993 (Pg 1833).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	-	-	M.Tech in Highway & Transportation Engineering from Karnataka State Open University, Mysore in 2013 (Pg 1842)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 14	28 years Since 01/1993 to 01/2021.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 1 to 10 - 19 years (01/1993 to 05/2013), 13 to 14 – 5 years (11/2015 to 01/2021)	> 24 years
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks	25	25	25	S. No. 2 – 71.25 Km/4L – ME, S. No. 3 – 147 Km/4L – ME, S. No. 4 – 67 Km/4L – ME, S. No. 5 – 158 Km/4L – ME, S. No. 6 – 88 Km/6L – ME, S. No. 8 – 90 Km/6L – ME	6 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 6

iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	5	S.No. 8 to 11	4 Projects
3	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	91		
	Weightage	5	4.55	4.55		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s MSV International Inc. in association with (as a Sub Consultant) MSV International Tech Pvt. Ltd.
2	Bid No	1009911
3	Infracon Unique Team ID	2026-2783-806_9998
4	Contact Address	Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Golf Course Extension Road Sector 65, Gurgaon-122018 (Haryana)
5	Email ID	info@msvgroup.com , msvtechltd@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	4.50
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	36.51	36.51
	Total	100	96.51	96.01

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.1194	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	2001 25 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	82	Rs.211.26 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	1265	120 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.1194	NHAI evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	371	58.73 Km - 2L (2016-22) DPR (75% of 78.31 Km)
					377	100.18 Km - 2L (2017-20) (75% of 133.575 Km)
					407	86.50 Km - 4L (2018-20) (75% of 115.33 Km)
					418	104.84 Km - 4L (2018-21) (75% of 139.79 Km)
					396	102.08 Km - 4L (2017-21) (75% of 136.101 Km)
1e	In hand DPRs for NHAI/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	516	216 Km / 6L (75% of 288 Km)
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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 (or) add 0.5 (Zero point five) marks extra for	6	6	6	204	105.90 Km - 2L IE (2012-22)
					207	123.454 Km - 4L IE (2015-2019)
					224	84.59 Km (75% of 112.797 Km) - 2L IE
					305	103.42 Km / 4L AE (75% of 137.89 Km) (2016-24)

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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.1194	NHAI evaluation	Reference	
					Pg. No.	Remark
	completed assignment of 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 two/four/six laning** of 50% of project length (19.21 Km) in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	8	585	148.3 Km - 6L (2019-20)
					580	123.863 Km – 2 L (2016-19)
					614	188.70 Km – 4L (2018-20)
					630	50.04 Km (75% of 66.725 Km / 4L) (2019-22)
					637	57 Km (75% of 76 Km / 4L) (2018-22)
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. 1195	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	724	No Project Specific details and not submitted site inspection photos.
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	727-730	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	730-735	
Total (2)		5	5	4.5		

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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. 1196	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	739	Owned (invoice dated 20.04.2019)
					819	Certificate of PD, Palakkad dt. 19.07.2019
					822	Certificate of PD, Bangalore dt. 14.08.2019.
					830	Certificate of PD, Amaravati dt. 10.12.2019.
					834	Certificate of PD, Kolhapur dt. 20.09.2019.
					840	PD, Indore Certificate dt. 14.01.2019.
					877	Certificate of PD, Varanasi dt. 12.04.2022
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	756	Owned (invoice dated 01.04.2019)
					819	Certificate of PD, Palakkad dt. 19.07.2019
					822	Certificate of PD, Bangalore dt. 14.08.2019.
					830	Certificate of PD, Amaravati dt. 10.12.2019.
					834	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	4	770	Owned (invoice dated 15.07.2016)
					819	Certificate of PD, Palakkad dt. 19.07.2019
					822	Certificate of PD, Bangalore dt. 14.08.2019.
					830	Certificate of PD, Amaravati dt. 10.12.2019.
					834	Certificate of PD, Kolhapur dt. 20.09.2019.
3d	Experience in Retro-Reflectometer technology • Own an equipment/MOU with Associate – 2 marks • 1-3 projects – 3 (2+1) marks • >3 projects – 4 (2+2) marks	4	4	4	786	Owned (invoice dated 18.02.2019)
					819	Certificate of PD, Palakkad dt. 19.07.2019
					822	Certificate of PD, Bangalore dt. 14.08.2019.
					830	Certificate of PD, Amaravati dt. 10.12.2019.

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**IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 7**

					834	Certificate of PD, Kolhapur dt. 20.09.2019.
3e	Experience in ATCC	3	3	3	794	Owned (invoice dated 18.02.2019)
					819	Certificate of PD, Palakkad dt. 19.07.2019
					822	Certificate of PD, Bangalore dt. 14.08.2019.
					830	Certificate of PD, Amaravati dt. 10.12.2019.
					834	Certificate of PD, Kolhapur dt. 20.09.2019.
	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	NHAI Evaluation
4a	Team Leader cum Highway Engineer	Sanjay Kumar Sinha	BBEPS7627H	11	10.01	10.01
4b	Highway Maintenance cum Resident Engineer	Chintam Venkata Krishna Reddy	APAPK2710A	10	9.10	9.10
4c	Road Safety Expert	Satheesh Babu Somalaraju	BKIPS7153M	5	4.75	4.75
4d	Bridge/Structural Engineer	R Suresh	COMPS8018C	5	4.50	4.50
4e	Sr. Pavement Specialist	Modem Manohar	APPPM4080C	4	3.60	3.60
4f	Sr. Quality cum Material Expert	Azhagudurai S	BBWPA4294C	5	4.55	4.55
Total (4)				40	36.51	36.51

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

Name: Sanjay Kumar Sinha (Pg 888)

DOB: 01.01.1971

Age: 55 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	Bachelor of Science in Civil Engineering from Patna University in 1995 (Pg 904).
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 marks 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 15 > 30 years Since 06/1995 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.3 – 3 Yrs, S.No.9 – 3 Yr, S.No. 10 – 2 Yrs 8 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No.1 – 70 Km/4L, S.No.4 – 51 Km/4L 2 Projects
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		11	10.01	10.01	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 7

*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 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.

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

Name: Chintam Venkata Krishna Reddy (Pg 988)

DOB: 15.06.1970

Age: 54 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1199	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	Bachelor of Engineering (B.E.) in Civil Engineering from Bangalore University in 1994. (Pg 1006)
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 marks, 7 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 13 Since 02/1995 to till date. > 30 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No. 6 – 50 Km/4L – 3 Yrs, S.No. 8 – 29.6 Km/6L – 3 years, S.No.9 – 59.87 Km/6L – 3 Yr, S.No.11 – 63.05 Km/4L – 3 Yrs & 5 months
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project – 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 6 – 50 Km/4L, S.No. 8 – 29.6 Km/6L, S.No.9 – 59.87 Km/6L, S.No.11 – 63.05 Km/4L
3. Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	91	91	
Weightage		10	9.1	9.1	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 7

*Similar Capacity includes the following positions

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

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

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

Name: Satheesh Babu Somalaraju (Pg 1032)

DOB: 15.05.1976

Age: 49 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1201	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 Osmania University in 2002 (Pg 1059) 15 Days certification course in Road Safety Audit from Central Road Research Institute, New Delhi from 26 th October to 11 th November 2020 (Pg 1095)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	04	04	M.Tech in Transportation Engineering from National Institute of Technology Warangal in 2005 (Pg 1053)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 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 marks 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.12-143 Km/2L – 1 Yr & 6 months, S.No.15 to 17 – 2 Yrs, S.No.19-22 – 2 yrs & 8 months	6 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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.12- 143 Km/2L, S.No.15- 24 Km/6L, S.No.19- 28 Km/2/4L, S.No.22- 42 Km / 2/4/6L	4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 7

iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project – 3 marks More than one project - 5 marks	5	5	5	S.No.19-22	More than 3 project
3	Employment with the Firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0		
	Total	100	95	95		
	Weightage	5	4.75	4.75		

*Similar Capacity includes the following positions

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

Name: R Suresh (Pg 1029)

DOB: 10.03.1984

Age: 42 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1203	NHA 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 2008 (Pg 1097).
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 marks 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 06/2008 to till date > 17 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures Including rehabilitation < 3 years – 0 marks 3 years - 16 marks Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	20	S.No. 1 – 53.3 Km/4L – 1 Yr & 6 months, S.No. 2 – 109.9 Km/4L – 2 Yrs, S.No. 3 – 2 Yrs, S.No. 4 – 122.88 Km/6L – 2 Yrs & 6 months >8 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 38.427 Km = 15.37 Km) 1 Project - 16 marks Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark.	20	19	19	S.No. 1 – 53.3 Km/4L, S.No. 2 – 109.9 Km/4L, S.No. 4 – 122.88 Km/6L S.No. 7 – 33 Km/6L 4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 7

3 Employment with the Firm (5 Marks)					
< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	-	-		
Total	100	90	90		
Weightage	5	4.50	4.50		

***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 Evaluation of Senior Pavement Specialist

Name: Modem Manohar (Pg 1107)						
DOB: 01.04.1980			Age: 46 years (Approx.)			
All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1205	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 Annamalai University in 2004 (Pg 1129).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	04	04	M.Tech (Transportation Engineering) from Jawaharlal Nehru Technological University Kakinada in 2023 (Pg 1122)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20	20	S. No. 1 to 8	> 21 years Since 07/2004 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S.No. 1 – 62 Km/2L – 2 Yrs, S.No.2 – 2 Yrs, S.No. 3 – 80.3 Km/4L – 2 Yrs, S.No. 4 – 128 Km/4L – 2 Yrs & 6 months, S.No. 5 – 79.7 Km/4L – 1 Yr & 6 months, S.No. 6 – 74.3 Km/4L – 3 Yrs & 4 months, S.No. 7 – 69.8 Km/4L – 3 Yrs.	> 18 years

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 7

					S.No. 8 55.9 Km/4L 2 Yrs	
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	S.No. 1 – 62 Km/2L, S.No. 3 – 80.3 Km/4L, S.No. 4 – 128 Km/4L, S.No. 5 – 79.7 Km/4L, S.No. 6 – 74.3 Km/4L, S.No. 7 – 69.8 Km/4L, S.No. 8 – 55.9 Km/4L	7 Projects
iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	0	0		
v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 3 – 80.3 Km/4L, S.No. 4 – 128 Km/4L, S.No. 5 – 79.7 Km/4L, S.No. 6 – 74.3 Km/4L	4 Projects
3	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	90	90		
Weightage		4	3.60	3.60		

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Azhagudurai S (Pg 1148)

DOB: 08.05.1983

Age: 42 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1206	NHAJ 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 Anna University in 2005 (Pg 1164).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 3 to 14	> 17 years Since 03/2007 to 12/2024.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No. 4 – 61 Km/4L – 1 yr, S.No. 5 – 65 Km/4L – 2 yrs, S.No. 10 – 117 Km/4L – 1 yr & 6 months, S.No. 11 - 1 yr, S.No. 12 – 3 yrs, S.No. 14 – 92.9 Km/2&4L – 6 yrs	> 14 years
iii)	Experience In similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks	25	25	25	S.No. 4 – 61 Km/4L, S.No. 5 – 65 Km/4L, S.No. 10 – 117 Km/4L, S.No. 14 – 92.9 Km / 2&4L	4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 7

iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning ^{***}) and above in innovative/ non-traditional technology 1 Project - 4 marks 2 Project or more - 5 marks	5	5	5	S.No.6 & 14	2 Projects
3	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	91		
	Weightage	5	4.55	4.55		

*Similar Capacity includes the following positions

- i. On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- ii. On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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Detailed Technical Evaluation

1	Name of Firm	M/s Theme Engineering Services Pvt. Ltd. in Association with Ishita Info Solutions Pvt. Ltd.
2	Bid No	1009940
3	Infracon Unique Team ID	2026-2783-674_4502
4	Contact Address	B-24, Gokul Vatika, Jawahar Circle, Jaipur – 302 018 (Rajasthan)
5	Email ID	bd@themeengineering.com, ishitainfosolutions@gmail.com
6	Contact No	+91-141-2724495-97

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	5
3	Experience in use of technology for road inspection	20	20	20
4	Qualifications and competence of the key staff for the assignment	40	37.34	37.34
	Total	100	97.34	97.34

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.1438	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	14.03.2002 > 24 years
1b	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore) For >50 Crores – 2 marks For 20-50 Crores – 1.5 marks For 10-20 Crores – 1 mark For 5-10 Crores – 0.5 mark	2	2	2	675	Rs. 219.06 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	44	134 Key Personnel

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 8

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.1438	NHAJ evaluation	Reference	
					Pg. No.	Remark
1d	Experience in DPR/Feasibility cum Preliminary Design Report preparation for two projects of 2/4/6 laning of 30% of project length (11.53 Km) each or one project of 2/4/6 laning of 50% of project length (19.21 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	433	101.515 Km - 4L (2020-25)
					438	67.34 Km (75% of 89.785 Km) - 4L (2023-26)
					441	75.55 Km - 4L (2020-25)
					446	49.917 Km - 4L (2022)
					465	71.582 Km - 4L (2020)
					468	79.45 Km - 4L (2023)
1e	In hand DPRs for NHAJ/all Executive agencies of MoRT&H Projects (presently under progress) For DPR project length > the length of project (38.427 Km) for which RFP invited - 5 Marks For DPR project length > two times the length of project (76.854 Km) for which RFP invited - 7.5 Marks For project length > three times the length of project (115.281 Km) for which RFP invited - 10 Marks **Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths	10	10	10	664	311.25 Km (75% of 415 Km) - 4L
1f	Experience as Independent Engineer /Authority Engineer/ Supervision Consultant two construction projects of two/four/six laning** of 30% of project length (11.53 Km) each or one project of two/four/six laning ** of 50% project length (19.21 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 (or) add 0.5 (Zero point five) marks extra for completed assignment of supervision	6	6	6	83	72.644 Km - 6L IE (2018-20)
					100	166.36 Km / 4L (2016-22)
					104	163.84 Km / 4L (2019-22)
					127	102.18 Km / 4L AE (2016-2024)
					134	99.103 Km / 4L AE (2018-20)

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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.1438	NHAJ evaluation	Reference	
					Pg. No.	Remark
	consultancy subject to maximum 2 (two) mark.					
1g	Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT/OMT /O&M of two/four/six laning** of 50% of project length (19.21 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	511	86.73 Km (75% of 115.64 Km) – 4L (2019-24)
					514	128.065 Km – 4L (2016-2019)
					517	102.035 Km – 4L (2017-20)
					520	77.32 Km – 4L (2009-2026)
					524	106.968 Km – 4L (2017-2022)
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. 1440	NHAJ evaluation	Reference	
					Pg. No.	Remark
2a	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1	1	930-940	
2b	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged). (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	942-954	
2c	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2	2	955-970	
Total (2)		5	5	5		

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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. 1441	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	974	Owned (Invoice dt. 01.10.2018)
					1004	Certificate of PD, PIU-Kota dated 20.11.2025.
					1006	Certificate of PD, PIU-Ajmer dated 20.11.2025.
					1008	Certificate of PD, PIU-Palakkad dated 21.11.2025.
					1010	Certificate of PD, PIU-Jaisalmer dated 21.11.2025.
					1012	Certificate of PD, PIU-Jodhpur dated 24.11.2025
					1014	Certificate of PD, PIU-Chennai dated 24.11.2025.
3b	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/ MOU with Associate – 2 marks • 1-3 projects - 2.5 (2+0.5) marks • >3 projects - 3 (2+1) marks	3	3	3	1048	Owned (Invoice dt. 01.10.2018)
					1004	Certificate of PD, PIU-Kota dated 20.11.2025.
					1006	Certificate of PD, PIU-Ajmer dated 20.11.2025.
					1008	Certificate of PD, PIU-Palakkad dated 21.11.2025.
					1010	Certificate of PD, PIU-Jaisalmer dated 21.11.2025.
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	1096	Owned (Invoice dt. 09.10.2018)
					1004	Certificate of PD, PIU-Kota dated 20.11.2025.
					1006	Certificate of PD, PIU-Ajmer dated 20.11.2025.
					1008	Certificate of PD, PIU-Palakkad dated 21.11.2025.
					1010	Certificate of PD, PIU-Jaisalmer dated 21.11.2025.
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	1150	Owned (Invoice dt. 01.10.2018)
					1004	Certificate of PD, PIU-Kota dated 20.11.2025.
					1006	Certificate of PD, PIU-Ajmer dated 20.11.2025.
					1008	Certificate of PD, PIU-Palakkad dated 21.11.2025.
					1010	Certificate of PD, PIU-Jaisalmer dated 21.11.2025.

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-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	1198	Owned (Invoice dt. 01.10.2018)
					1004	Certificate of PD, PIU-Kota dated 20.11.2025.
					1006	Certificate of PD, PIU-Ajmer dated 20.11.2025.
					1008	Certificate of PD, PIU-Palakkad dated 21.11.2025.
					1010	Certificate of PD, PIU-Jaisalmer dated 21.11.2025.
	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	S Krishna Moorthy	BNUPS0071H	11	10.45	10.45
4b	Highway Maintenance cum Resident Engineer	Kanisues Raja Michael	ASUPK4565E	10	9.10	9.10
4c	Road Safety Expert	Anil Sharma	BIGPS7215E	5	4.80	4.80
4d	Bridge/Structural Engineer	S Jagadeesha	BQCPS1235C	5	4.55	4.55
4e	Sr. Pavement Specialist	Narendra Ramchandra Burande	ABSPB9917C	4	3.64	3.64
4f	Sr. Quality cum Material Expert	Songa Ajai Babi Sastry	BGQPS6979B	5	4.80	4.80
Total (4)				40	37.34	37.34

S.S. - [Signature]

S.K. [Signature]

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

Name: S Krishna Moorthy (Pg 1237)

DOB: 17.06.1976

Age: 49 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1443	NHAI Evaluation	Remarks
1. General Qualification (25 Marks)					
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E (Civil Engineering) from Anna University in 2003 (Pg 1254).
ii.	post-graduation in management/ construction/ transportation/ highway engineering/ structural engineering/ any other specialized stream of Civil Engineering - 04 marks	04	04	04	M.E (Urban Engineering) from Anna University in 2007 (Pg 1252)
2. Adequacy for the project (70 Marks)					
Professional Experience In Highway Projects:					INFRACON Experience
i)	Total Highway Professional Experience < 10 years – 0 marks 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. 4 to 18 > 22 years Since 07/2003 to till date
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections. < 3 years – 0 marks 3 years - 30 marks Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	S.No.13 – 110 Km/2L – 3 Years, S.No.16 – 44 Km/2L – 1 Year, S.No.18 – 85 Km/4L – 1 Year 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 PPP (40% x 38.427 Km = 15.37 Km) 1 project - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	S.No.13 – 110 Km/2L, S.No.16 – 44 Km/2L, S.No.18 – 85 Km/4L 3 Projects
3 Employment with the Firm (5 Marks)					
	< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0	
Total		100	95	95	
Weightage		11	10.45	10.45	

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 8

*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.

S.S. — 

S.H. 

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

Name: Kanisues Raja Michael (Pg 1286)

DOB: 27.04.1974

Age: 52 years (Approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1445	NHAI Evaluation	Remarks	
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.E. (Civil Engineering) from Annamalai University 2000 (Pg 1297)	
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 marks, 7 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 12	Since 07/1993 to till date. > 32 years
ii.	Experience in similar capacity* in Highway Construction / Maintenance works of similar nature < 3 years – 0 marks, 3 years - 12 marks Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	S.No. 3 – 93.6 Km/4L – 5 Years, S.No. 4 – 23.86 Km/6L – 2 Years, S.No.7 – 43.4 Km/6L – 1 Year, S.No.11 – 26.96 Km/6L – 4 Years	> 12 years
iii.	Experience in similar capacity* in project involving Construction/Maintenance works of 2/4/6 laning /Expressways (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 1 project - 20 marks Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	25	S.No. 3 – 93.6 Km/4L, S.No. 4 – 23.86 Km/6L, S.No.7 – 43.4 Km/6L, S.No.11 – 26.96 Km/6L	4 Projects
3. Employment with the Firm (5 Marks)						
	< 1 year – 0 marks 1 year – 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0	0		
Total		100	91	91		
Weightage		10	9.1	9.1		

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 8

Similar Capacity includes the following positions

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

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

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

Name: Anil Sharma (Pg 1399)

DOB: 02.04.1980

Age: 45 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1447	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 (Hons.) from Jai Narain Vyas University Jodhpur in 2003 (Pg 1419). 15 Days certification course in Road Safety Audit from CRRI from 4th to 18 th Nov, 2019 (Pg 1417)	
ii.	Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks	04	0	0	MBA from Alagappa University - 2010 (Pg 1418)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience <7 years – 0 marks 7 years - 22 marks Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	S. No. 01 to 43	> 22 years Since 09/2003 to till date.
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (2/4/6 laning Projects) < 3 years – 0 marks 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. 22 – 239 Km/4L – 4 Yrs & 5 months, S.No. 31 – 137.32 Km/4L – 4 Yrs & 6 months, S.No. 41 – 140.79 Km/4L – 5 Yrs	> 13 years
iii)	Experience in similar capacity in Road Safety Audit of 2/4/6 lane highway/Expressway projects. (40% of project length or more of similar configuration (2/4/6 laning**) - and above) (40% x 38.427 Km = 15.37 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. 17 – 183.9 Km/4L, S.No. 22 – 239 Km/4L, S.No. 31 – 137.32 Km/4L, S.No. 41 – 140.79 Km/4L	4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 8

iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways 1 project - 3 marks More than one project - 5 marks	5	5	5	S.No. 31 to 40	> 10 Projects
3	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. 5 - 14 years	Since 08/2011 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.**

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

Name: S. Jagadeesha (Pg 1312)

DOB: 21.06.1965

Age: 60 Years (approx.)

All Pages signed by Candidate and Firm.

S. No.	Description	Max. Marks	Self-Evaluation Pg.No. 1449	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 Mysore in 1990 (Pg 1330).
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 marks 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 20 Since 10/1990 to till date. > 35 years
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years – 0 marks 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.15 – 1 Yr, S.No.17 – 2 Yrs & 6 months, S.No.18 – 1 Yr, S.No.19 – 4 Yrs & 6 months, S.No.20 – 6 months > 9 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 38.427 Km = 15.37 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.14 – 73 Km/6L, S.No.15 – 189 Km/4L, S.No.17 – 63 Km/4L, S.No.19 – 45.15 Km/4L, S.No.20 – 189.6 Km/4L 5 Projects

S. Jagadeesha

S. Jagadeesha

IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)
Annexure - 8

3 Employment with the Firm (5 Marks)					
< 1 year – 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks.	5	0			
Total	100	91	91		
Weightage	5	4.55	4.55		

***Similar Capacity includes the following positions**

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

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

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S.K. [Signature]

Annexure-A-4-5 Evaluation of Senior Pavement Specialist

Name: Narendra Ramchandra Burande (Pg 1359)

DOB: 30/12/1961

Age: 64 years (Approx.)

All Pages signed by Candidate and Firm

All Pages signed by Candidate and Firm						
S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1451	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B.Tech. (Civil Engineering) from Dr. Babasaheb Ambedkar Marathwada University in 1983 (Pg 1370).	
ii.	Post-Graduation in Transportation / Highway / Pavement Engineering or equivalent - 04 marks	04	0	0		
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience of Pavement Design/ Construction and Maintenance of Highways/ Roads/ Air Filed Runways <10 years – 0 mark 10 years – 15 marks Add One mark extra for each additional completed year subject to maximum 5(five) marks.	20	20	20	S. No. 01 to 40	> 32 years Since 11/1983 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects < 5 years – 0 marks 5 years – 15 marks Add one marks extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	S.No. 23 – 245 Km/4L – 2 Years, S.No. 26 – 60 Km/4L – 5 Years, S.No. 33 – 41 Km/2L – 6 Years & 6 months, S.No. 40 – 42.25 Km/2L – 3 Years & 6 months	> 17 years
iii)	Experience in similar capacity as Pavement/ Geotechnical Engineer in Construction/Construction Supervision 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 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 16 marks Add 2 (two) mark extra for each additional project subject to maximum 4 (four) mark	20	20	20	S.No. 23 – 245 Km/4L, S.No. 26 – 60 Km/4L, S.No. 27 – 42 Km/4L, S.No. 33 – 41 Km/2L, S.No. 40 – 42.25 Km/2L	>4 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 8

iv)	Experience in similar capacity as on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative / non-traditional technology and design 1 Project – 4 marks 2 or more Project – 5 marks	5	5	5	S.No. 26 to 29	> 2 Projects
v)	Experience in similar capacity on PPP Highway Projects of (40% of project length or more of similar configuration (2/4/6 laning**) and above) (40% x 38.427 Km = 15.37 Km) 2.5 marks for each project subject to maximum 5 (five) marks	5	5	5	S.No. 23, 26, 27, 28, 29	5 Projects
3	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	91		
Weightage		4	3.64	3.64		

*Similar Capacity includes the following positions

- On behalf of Consultant: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway Engineer
- On behalf of Contractor: Pavement Specialist/ Pavement Engineer/ Pavement Expert/ Highway 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-4-6 Evaluation of Senior Quality cum Material Expert

Name: Songa Ajai Babi Sastry (Pg 1374)

DOB: 11.07.1970

Age: 56 years (Approx.)

All Pages signed by Candidate and Firm

S. No.	Description	Max. Marks	Self-Evaluation Pg. No. 1453	NHAI Evaluation	Remarks	
					INFRACON	Experience
1. General Qualification (25 Marks)						
i.	Graduate in Civil Engineering – 21 marks	21	21	21	B. Tech. (Civil Engineering) from Kakatiya University, Warangal in 1992 (Pg 1387).	
ii.	Post-Graduation in Geotechnical Engineering/ Foundation Engineering/ Soil Mechanics/ Rock Mechanics or Equivalent - 04 marks.	04	0	0	M.Tech in Transportation Engineering from PRIST Deemed to be University in 2021 (Pg 1369)	
2. Adequacy for the project (70 Marks)						
Professional Experience in Highway Projects:						
i)	Total Professional Experience in handling Highway/ Bridge Projects <10 years – 0 marks 10 years – 11 marks Add one mark extra for each additional completed year subject to maximum 4 (four) marks.	15	15	15	S. No. 01 to 15	> 32 years Since 01/1993 to till date.
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects of similar configuration 2/4/6 laning ** and above < 5 years – 0 marks 5 years – 19 marks Add 2 (two) marks extra for each additional completed year of experience subject to maximum 6 (Six) marks.	25	25	25	S.No.4 – 3 Yrs, S.No.6 – 2 yrs & 6 months, S.No.8 - 3 yrs & 4 months, S.No.11 – 4 yrs & 2 months	13 years
iii)	Experience in similar capacity in handling similar Highway Projects (40% of project length or more) of similar configuration (2/4/6 laning**) and above (40% x 38.427 Km = 15.37 Km) > 2 Project – 0 marks 2 Project – 19 marks Add 3 (three) mark extra for each additional project subject to maximum 6 (Six) marks	25	25	25	S.No.4 – 67 Km/4L, S.No.7 – 62 Km/4L, S.No.8 – 63.89 Km/4L, S.No.9 – 60.95 Km/4L, S.No.11 – 107.4 Km/2L, S.No.14 – 128 Km/4L	>5 Projects

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IE Services during O&M for Padalur to Trichy section (Project Length = 38.427 Km)

Annexure - 8

iv)	Experience in similar capacity on Major Highway Projects of similar configuration (2/4/6 laning**) and above in innovative/ non-traditional technology 1 Project – 4 marks 2 Project or more – 5 marks	5	5	5	S.No. 4 & 13	2 Projects
3	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 12 > 13 years	Since 11/2012 to till date
Total		100	96	96		
Weightage		5	4.8	4.8		

*Similar Capacity includes the following positions

- On behalf of Consultant: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- On behalf of Contractor: Quality Expert/ Material Engineer/ Sr. Material Expert/ Quality Engineer/ Geotechnical Expert
- 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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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 CPY		
					Total	DPR	IE/AE/SC	Total	DPR	IE/AE/SC	Total	DPR	IE/AE/SC
1	1006/43	M/s Technocrats Advisory Services Private Limited In Association with M/s JR Consultancy Services Pvt. Ltd.	32.10	44	25	25	18	2.84	0.00	2.84	22	22	15
2	1006/20	M/s Geo Design & Research (P) Ltd. In Association with Maven Infra & Consultants Pvt. Ltd.	90.01	96	40	40	30	9.77	2.84	6.93	30	30	23
3	1006/75	M/s MSPARK Futuristics & Associates in JV with ON Consultant.	21.84	29	12	12	9	0.70	0.19	0.51	11	11	8
4	1006/92	M/s L. N. Malviya Infra Projects Pvt. Ltd., Bhopal	284.83	173	40	40	30	20.75	7.75	13.00	19	19	17
5	1007/39	M/s Artefact Projects Limited in JV with Pioneer Infra Consultants Private Limited In Association with Renaissance IOT LLP	27.22	73	12	12	9	7.46	1.38	6.08	5	5	3
6	1007/78	M/s Yongma Engineering Co. Limited in JV with Sterling Indo Tech Consultants Pvt. Ltd. In association with AICONS Engineering Pvt. Ltd.	131.04	45	25	25	18	2.50	0.89	1.65	23	23	16
7	1006/11	M/s MSV International Inc. In association with (as a Sub Consultant) MSV International Tech Pvt. Ltd.	210.92	120	40	40	30	17.71	6.86	10.85	22	22	19
8	1006/40	M/s Theme Engineering Services Pvt. Ltd.	151.20	134	40	40	30	5.55	2.65	2.90	34	34	27

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5/12/2023

ANNEXURE - A

Name of the Work: Independent Engineering Services during Operation & Maintenance period for Four laning of Padalur – Trichy section from Km 287+731 to Km 326+158 of NH-38 (Old NH-45) in the State of Tamil Nadu (Tender Ref. No. NHA/17011/02/45/2026/RO Madurai)

Tender ID: 2026_NHA/271111_1

Bid Due Date: 13.04.2028 upto 11.00 AM

Technical Bids opening Date: 14.04.2026 @ 11.00 AM

No. of Bids received in Online: 8 Bids

S.No.	Description	Ref. Clause No	M/s Technocrats Advisory Services Pvt. Ltd. (Bid ID: 1008343) (1 of 8)	M/s Geo Designs and Research Pvt. Ltd. (Bid ID: 1009820) (2 of 8)	M/s MSPARK Futuristics & Associates (Bid ID: 1009675) (3 of 8)	M/s L N Malviya Infra Projects Pvt. Ltd. (Bid ID: 1009892) (4 of 8)	M/s Artefact Projects Limited (Bid ID: 1009739) (5 of 8)	M/s Yongma Engineering Co Ltd. (Bid ID: 1009778) (6 of 8)	M/s MSV International Inc. (Bid ID: 1009911) (7 of 8)	M/s Themo Engineering Services Pvt. Ltd. (Bid ID: 1009940) (8 of 8)
1	Cost of Tender Document non-refundable fee of Rs.5,000/- through NEFT/RTGS	Section-I, Clause 5 (Pg 5)	Furnished (Pg 1461)	Furnished (Pg 6)	Furnished (Pg 34)	Furnished (Pg 3)	Furnished (Pg 4)	Furnished (Pg 4)	Furnished (Pg 1630)	Furnished (Pg 6)
2	Firm's credentials as per format prescribed in section-3 of RFP.									
i	Year of Establishment of Firm / Certificate of Incorporation	Section-III, Appendix-A (i) (Pg 32)	Furnished (Pg 71)	Furnished (Pg 18)	Furnished (Pg 84)	Furnished (Pg 44)	Furnished (Pg 50)	Furnished (Pg 109)	Furnished (Pg 18)	Furnished (Pg 38)
ii	Details of Joint Venture/Association/Individual	Section-II, Clause 3.4 (Pg 14)	Furnished (Pg 29)	Furnished (Pg 11)	Furnished (Pg 29)	Furnished (Pg 14)	Furnished (Pg 22)	Furnished (Pg 7)	Furnished (Pg 19)	
	Copy of Memorandum of Understanding between JV partners, if applicable;				Furnished (Pg 20-27)		Furnished (Pg 24)	Furnished (Pg 11)		
	Copy of Memorandum of Understanding with Associate, if applicable		Furnished (Pg 29)	Furnished (Pg 13)			Furnished (Pg 18)	Furnished (Pg 13)	Furnished (Pg 10)	
iii	Power of Attorney for signing the Application		Furnished (Pg 23)	Furnished (Pg 10)	Furnished (Pg 12)	Furnished (Pg 05)	Furnished (Pg 25)	Furnished (Pg 14)	Furnished (Pg 2)	Furnished (Pg 8)
	If applicable, the Power of Attorney for Lead Member of JV;				Furnished (Pg 17)		Furnished (Pg 25)	Furnished (Pg 14)		
iv	Financial Statement of the last five years	Section-II, Appendix-A Clause.vi (Pg 32)	Furnished (Pg 74)	Furnished (Pg 72)	Furnished (Pg 84)	Furnished (Pg 50)	Furnished (Pg 66)	Furnished (Pg 119)	Furnished (Pg 77)	Furnished (Pg 670)
3	Experience of Firm	Section-III, Appendix-A Clause.vii, viii, ix (Pg 33)	Furnished (Pg 162)	Furnished (Pg 116)	Furnished (Pg 160 onwards)	Furnished (Pg 72)	Furnished (Pg 233)	Furnished (Pg 163)	Furnished (Pg 179)	Furnished (Pg 36)
4	Number of Key Personnel employed with the firm for more than one year	Section-III, Appendix-A Clause f (Pg 35)	Furnished (Pg 1206)	Furnished (Pg 110)	Furnished (Pg 430 onwards)	Furnished (Pg 393)	Furnished (Pg 983)	Furnished (Pg 1956)	Furnished (Pg 709)	Furnished (Pg 896)
5	Technical Proposal submission form	Section-IV, Appendix B-1 (Pg 37)	Furnished (Pg 614)	Furnished (Pg 679)	Furnished (Pg 828)	Furnished (Pg 11)	Furnished (Pg 982)	Furnished (Pg 1111)	Furnished (Pg 13)	Furnished (Pg 921)
6	Site Appreciation	Section-IV, Appendix B-2 (Pg 38)	Furnished (Pg 616)	Furnished (Pg 681)	Furnished (Pg 828)	Furnished (Pg 400)	Furnished (Pg 1004)	Furnished (Pg 1113)	Furnished (Pg 719)	Furnished (Pg 926)
7	Approach paper on methodology for performing the assignment	Section-IV, Appendix B-3 (Pg 39)	Furnished (Pg 621)	Furnished (Pg 686)	Furnished (Pg 832)	Furnished (Pg 403)	Furnished (Pg 1010)	Furnished (Pg 1118)	Furnished (Pg 724)	Furnished (Pg 939)
8	Facility for field Investigations and Testing	Section-IV, Appendix B-4 (Pg 40)	Furnished (Pg 639)	Furnished (Pg 698)	Furnished (Pg 838)	Furnished (Pg 409)	Furnished (Pg 1019)	Furnished (Pg 1124)	Furnished (Pg 734)	Furnished (Pg 968)
9	Composition of the Team and Task(s) of each Team member	Section-IV, Appendix B-5 (Pg 41)	Furnished (Pg 743)	Furnished (Pg 976)	Furnished (Pg 1081)	Furnished (Pg 546)	Furnished (Pg 1260)	Furnished (Pg 1692)	Furnished (Pg 878)	Furnished (Pg 1229)
10	Curriculum vitae of proposed Professional staff	Section-IV, Appendix B-6 (Pg 42)	Furnished (Pg 748)	Furnished (Pg 979-1432)	Furnished (Pg 1084 -1586)	Furnished (Pg 552)	Furnished (Pg 1266)	Furnished (Pg 1696)	Furnished (Pg 885)	Furnished (Pg 1235)
11	Time Schedule for deployment of Professional staff	Section-IV, Appendix B-7 (Pg 45)	Furnished (Pg 1163)	Furnished (Pg 1433)	Furnished (Pg 1588)	Furnished (Pg 718)	Furnished (Pg 1268)	Furnished (Pg 1887)	Furnished (Pg 1178)	Furnished (Pg 1425)
12	Activity (works) Schedule	Section-IV, Appendix B-8 (Pg 46)	Furnished (Pg 1165)	Furnished (Pg 1435)	Furnished (Pg 1592)	Furnished (Pg 720)	Furnished (Pg 1270)	Furnished (Pg 1889)	Furnished (Pg 1181)	Furnished (Pg 1428)
13	Affidavit for correctness of CVs of key personnel and experience claimed by the firm.	Section-IV, Appendix B-9 (Pg 47)	Furnished (Pg 1170)	Furnished (Pg 1437)	Furnished (Pg 1594)	Furnished (Pg 723)	Furnished (Pg 1273)	Furnished (Pg 1892)	Furnished (Pg 1187)	Furnished (Pg 1431)
14	Self-Evaluation by the Firm on the Annexure A, along with Annexure A-1, Annexure A-2-1 to A-2-8 and Annexure A-3-1 to A-3-8	Section-IV, Appendix B-10 (Pg 48)	Furnished (Pg 1451)	Furnished (Pg 1440)	Furnished (Pg 1596)	Furnished (Pg 719)	Furnished (Pg 1277)	Furnished (Pg 1894)	Furnished (Pg 1189)	Furnished (Pg 1434)
15	Integrity Pact	Section-IV, Appendix B-11 (Pg 49)	Furnished (Pg 1194)	Furnished (Pg 1458)	Furnished (Pg 1621)	Furnished (Pg 756)	Furnished (Pg 1283)	Furnished (Pg 1942)	Furnished (Pg 1217)	Furnished (Pg 1461)
16	Declaration regarding Key personal deployment	Section-IV, Appendix B-12 (Pg 71)	Furnished (Pg 1202)	Furnished (Pg 1465)	Furnished (Pg 1630)	Furnished (Pg 764)	Furnished (Pg 1292)	Furnished (Pg 1953)	Furnished (Pg 1224)	Furnished (Pg 14470)
17	Technical Capacity of Bidding Firm	Section-IV, Appendix B-13 (Pg 72)	Furnished (Pg 1439)	Furnished (Pg 1468)	Furnished (Pg 1636)	Furnished (Pg 777)	Furnished (Pg 1308)	Furnished (Pg 2204)	Furnished (Pg 1261)	Furnished (Pg 14506)
18	Tender Evaluation Committee Recommendation		Responsive	Responsive	Responsive	Responsive	Responsive	Responsive	Responsive	Responsive

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S. Kalan