

NATIONAL HIGHWAYS AUTHORITY OF INDIA  
MADURAI REGION

Minutes of Meeting of Tender Evaluation Committee (Tech Evaluation) dated 28.05.2025 for "Independent Engineer Services during Operation and Maintenance of (I) Four Laning of Sethiyathope to Cholapuram section from Km 65+960 to Km 116+440 of NH-36 (Old No. NH-45C) and (II) Four Laning of Cholapuram to Thanjavur section from Km 116+440 to Km 164+275 of NH-36 (Old No. NH-45C) in the State of Tamil Nadu".

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1. The Tender Evaluation Committee, constituted upon the approval of Regional Officer, Madurai has opened the bids on 11.02.2025 and the following Bids were received;

- i. M/s LEA Associates South Asia Pvt. Ltd., New Delhi (Bid ID: 816220)
- ii. M/s. L.N. Malviya Infra Project Pvt. Ltd. in Association with Highway Engineering Consultant, Bhopal (Bid ID: 816440)
- iii. M/S MSV International Inc in association with Sri InfoTech, Haryana (Bid ID: 816557)
- iv. M/S K&J Projects Private Limited In Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 816565)

2. Upon examining the online bids and with reference to the Team IDs created in Infracon Portal, the committee found that all the 4 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 of 10.02.2025. Further, the Committee has recommended to confirm the online payments submitted by the bidders (through NEFT/RTGS) towards cost of bid documents in the account of RO, NHAI, Madurai vide Note #5 in e-file No. 270810 dated 12.02.2025. In turn, Finance Division, RO, Madurai has confirmed receipt of amounts in NHAI, RO Madurai account vide Note #7 in e-file No.270810 dated 12.02.2025.

3. Meanwhile, NHAI, HQ has issued Debarment Order vide letter no. PROJ-28018(32)/1/2024-PIU Nagpur 1/E-249057 dated 08.04.2025 to the Consultant, M/s K & J Projects Pvt. Ltd., Maharashtra for a period of one year. Further, the Consultant, M/s K&J Projects Pvt. Ltd., Nagpur filed a Writ Petition No.2233 of 2025 with the Hon'ble High Court of Bombay, Nagpur-Bench, opposing the contentions of such debarment issued vide NHAI, HQ letter dated 08.04.2025. Upon perusing the Court Order of Bombay High Court - Nagpur Branch dated 24.04.2025 & 06.05.2025 for the aforesaid Writ Petition, the Tender Evaluation Committee was learned that, the aforesaid Debarment Order is stayed upto 09.06.2025 (upto Next Hearing). In this regard, based on the directions received from the Legal Advisor & Technical Division at NHAI, HQ through E-file No.214714 dated 05.05.2025, the Tender Evaluation committee recommends to consider the bid submitted by the Consultant, M/S K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 816565) in Technical Evaluation subject to the outcome of Final Court Order of Bombay High Court - Nagpur branch against the aforesaid Writ petition.

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

**4.1. M/s LEA Associates South Asia Pvt. Ltd., New Delhi (Bid ID: 816220):**

i. **Annual Turnover:** Average Annual Turnover for the last 5 years is Rs.498.30 Cr against minimum requirement of Rs.5.00 Cr.

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

| S. No | Criteria                                                                                                                                                                                                                                           | M/s LEA Associates South Asia Pvt. Ltd., New Delhi                                                                                                                                                                                                                   |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (29.49 Km) each or (ii) one project of 4/6 laning of 50% of project length (49.16 Km)                                 | Consultancy Services for preparation of DPR of Galgalia to Araria on 327E in 2 packages; Packages:1 Galgalia to Bahadurganj and Package 2: Bahadurganj to Araria in the State of Bihar (Total Length - 93.983 Km) (From Oct-2018 to March-2021)                      |
| 2     | Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (29.50 Km) each or (ii) one projects of four/six laning** of 50% project length (49.16 Km) | Independent Engineer for Four Laning of Oddanchatram - Dharapuram - Avinashpalayam section of SH-37 from Km 37+400 to Km 108+400 in the State of Tamil Nadu under TNRSP-II on DBFOT on Modified Annuity Basis (Total Length - 69.76 Km) (From Jan-2019 to Aug-2020)  |
| 3     | Experience as IE/SC in atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (49.16 Km) in last 7 years                                                                                                    | Independent Engineer Services during Operation and Maintenance of Lalitpur - Sagar - Lakhnadon section from Km 99.005 to Km 415.089 of NH-44 in the State of Uttar Pradesh and Madhya Pradesh on OMT Basis. (Total Length - 316.89 Km) (From June-2018 to June-2023) |

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

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

**4.2. M/s. L.N. Malviya Infra Project Pvt. Ltd. in Association with Highway Engineering Consultant, Bhopal (Bid ID: 816440):**

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

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ii. One Project of Eligible category:

| S. No | Criteria                                                                                                                                                                                                                                           | M/s. L.N. Malviya Infra Project Pvt. Ltd. in Association with Highway Engineering Consultant, Bhopal                                                                                                                                                                                                                                       |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of project length (29.49 Km) each or (ii) one project of 4/6 laning of 50% of project length (49.16 Km)                                 | Preparation of Feasibility Report of Narmada Expressway Project in the State of Madhya Pradesh. (Total length: 1156.07 Km - 6 Lane) (From Oct-2017 to July, 2018)                                                                                                                                                                          |
| 2     | Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (29.50 Km) each or (ii) one projects of four/six laning** of 50% project length (49.16 Km) | Independent Engineer Services for Construction Supervision for Capacity Augmentation from 2 lane to Four Lane of Rajasthan Border - Fatehpur - Salasar section of NH-65 (New NH-52 & 58) in the State of Rajasthan on DBFOT Basis (Total length: 154.14 Km - 4 Lane) (From July-2022 to Dec-2023)                                          |
| 3     | Experience as IE/SC in atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (49.16 Km) in last 7 years                                                                                                    | Independent Consultancy Services during Operation & Maintenance period of 4-lane divided carriageway of Ulundurpet - Padalur section of NH-45 from Km 192/250 to Km 285/000 and Padalur - Trichy section of NH-45 from Km 285/000 to Km 325/000 in the State of Tamil Nadu. (Total length: 132.32 Km - 4 Lane) (From Feb-2018 to Aug-2021) |

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

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

4.3. M/s MSV International Inc. In association with MSV International Tech Pvt. Ltd., Haryana (Bid ID: 816557):

i. Annual Turnover: Average Annual Turnover for the last 5 years is Rs.186.73 Cr against minimum requirement of Rs.5.00 Cr.

ii. One Project of Eligible category:

| S. No | Criteria                                                                                                      | M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Haryana                                              |
|-------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1     | Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of 4/6 laning of 30% of | Consultancy Services for Project Management phase-I including preparation of Detailed Project Report of Ghaziabad - Noida - Faridabad |

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| S. No | Criteria                                                                                                                                                                                                                                           | M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Haryana                                                                                                                                                                                                                                                                                                                           |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | project length (29.49 Km) each or (ii) one project of 4/6 laning of 50% of project length (49.16 Km)                                                                                                                                               | - Sohna Road (Uttar Pradesh & Haryana) of National Highways/ state roads (approved "In Principle" for declaration as National Highways) for Upgradation to Two/Four lane with Paved Shoulder configuration (LOT -V)<br>(Total length: 79 Km - 6 Lane) (Nov-2019)                                                                                                                                                   |
| 2     | Experience as IE/AE/SC in construction projects in last 7 years for atleast (i) two construction projects of four/six laning** of 30% of project length (29.50 Km) each or (ii) one projects of four/six laning** of 50% project length (49.16 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 DBFOT pattern under NHDP Phase-III<br>(Total length: 123.45 Km - 4 Lane)<br>(Dec-2015 to Dec-2019)                                                           |
| 3     | Experience as IE/SC in atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (49.16 Km) in last 7 years                                                                                                    | Independent Engineer during Operation & Maintenance of 4-laned stretch from km. 175.000 (Maharashtra - Telangana Border) to km. 308.000 (Armur) of 3 contract packages (i.e. NS-2/BOT/AP- 6,7&8) on Nagpur - Hyderabad Section of NH-44 (Old NH-7) in the State of Telangana on BOT (Annuity) basis under North - South corridor (NHDP Phase-II)<br>(Total length: 138.507 Km - 4 Lane)<br>(July-2015 to Jan-2019) |

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

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

**4.4. M/S K&J Projects Private Limited In Association with SEG Engineering Services Private Limited, Nagpur (Bid ID: 816565)**

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

ii. One Project of eligible category:

| S. No | Criteria                                                                                 | M/S K&J Projects Private Limited In Association with SEG Engineering Services Private Limited, Nagpur |
|-------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 1     | Experience in DPR/FS cum PPR preparation in last 7 years for atleast (i) two projects of | Consultancy services for preparation of DPR for Development of Economic Corridors, Inter              |

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| S. No | Criteria                                                                                                                                                                                                                                              | M/S K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur                                                                                                                                                                                                                                      |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | 4/6 laning of 30% of project length (29.50 Km) each or (ii) one project of 4/6 laning of 50% of project length (49.16 Km)                                                                                                                             | Corridors, Feeder Routes & Green Field Alignment to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Package-7/Lot-4).<br>(Total length: 208.24 Km - 6 Lane)<br>(Feb-2018 to Oct-2019)                                                                                                                     |
| 2     | Experience as IE/AE/SC in construction projects in last 7 years for atleast<br>(i) two construction projects of four/six laning** of 30% of project length (29.50 Km) each or (ii) one projects of four/six laning** of 50% project length (49.16 Km) | Independent Engineer Services for 6-Laning of Agra-Etawah Bypass section of NH-2 from Km 199.660 to Km 323.525 under NHDP Phase-V in the State of Uttar Pradesh to be executed on BOT (Toll) Mode.<br>(Total length: 49.79 Km (40% JV for 124.49 Km) - 6L) (From May-2017 to Nov-2020)                                                     |
| 3     | Experience as IE/SC in atleast one O&M project under HAM/DBFOT/OMT/O&M of four/six laning** of 50% of project length (49.16 Km) in last 7 years                                                                                                       | Independent Engineer Services during Operation & Maintenance Stage of 4/6 lanes Stretch from Km. 40.000 to Km. 221.500 of Hyderabad Vijayawada Section of NH-65 (Old NH No. 9) Package No. NHDP-III/BOT/AP-01 on DBFOT Basis in the State of Telangana and Andhra Pradesh.<br>(Total length: 181.50 Km - 4 Lane)<br>(May-2018 to Sep-2023) |

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

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

5. 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 subject Project is 4 Lane configuration. Hence, committee opines to consider experience of firms & Key Personnel in 4 Lane Projects i.e. 2 projects 4/6 laning of 30% of project length or 1 project of 4/6 laning of 50% of project length at various phases of project is required for Initial marks.
- In case of In hand DPRs for NHAI Projects, Bidders furnished LOAs and Agreement copies without mentioning length of projects due to which the committee assigned marks based on longest project with supporting documents. Further, total length of projects in a Package has been considered as one unit while arriving at length of project.

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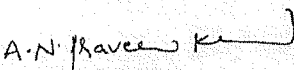
- c. Further, Completion Certificates issued by an Officer not below the rank of Executive Engineer of Government Agencies only were considered. LOAs, Certification of Private Firms & Offer Letters are not considered as valid supporting document.
- d. As per RFP, all pages of CVs shall be signed by both Firm and Personnel. Marks towards qualification and competence of Key Personnel were assigned only for those Bids for which both Firm and Personnel have signed on all pages of CV and supporting documents.
6. Accordingly, the Tender Committee examined the necessary documents submitted in the Bids and the details of the same are enclosed as Annexure-A.
7. The abstract of detailed technical evaluation is hereunder;

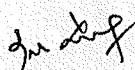
| S. No | Name of the Bidder                                                                                    | Bid ID | Self Evaluation by SC | Score as per NHAI Evaluation | Remarks    |
|-------|-------------------------------------------------------------------------------------------------------|--------|-----------------------|------------------------------|------------|
| 1     | M/s LEA Associates South Asia Pvt. Ltd., New Delhi                                                    | 816220 | 97.37                 | 97.19                        | Annexure-1 |
| 2     | M/s. L.N. Malviya Infra Project Pvt. Ltd. in Association with Highway Engineering Consultant, Bhopal  | 816440 | 96.70                 | 95.92                        | Annexure-2 |
| 3     | M/S MSV International Inc in association with Sri InfoTech, Haryana                                   | 816557 | 96.79                 | 93.67                        | Annexure-3 |
| 4     | M/S K&J Projects Private Limited in Association with SEG Engineering Services Private Limited, Nagpur | 816565 | 97.08                 | 96.27                        | Annexure-4 |

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

  
(S Syed Dawood Mian)  
Member

  
(S Ajithkumar)  
Member

  
(A.N. Praveen Kumar)  
Member

  
(P Selvakumar)  
Member

  
(Vijith Vijayan)  
Convener

### Detailed Technical Evaluation

|   |                                |                                                                                    |
|---|--------------------------------|------------------------------------------------------------------------------------|
| 1 | <b>Name of Firm</b>            | M/s LEA Associates South Asia Pvt. Ltd., New Delhi                                 |
| 2 | <b>Bld No</b>                  | 816220                                                                             |
| 3 | <b>Infracon Unique Team ID</b> | 2025-2310-406_3346                                                                 |
| 4 | <b>Contact Address</b>         | B-1, E-27, Mohan Cooperative Industrial Estate, Mathura Road, New Delhi - 110 044. |
| 5 | <b>Email ID</b>                | lasa@lasaindia.com                                                                 |
| 6 | <b>Contact No</b>              | 9810381490                                                                         |

| 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         | 37.37             | 37.19           |
|                        | <b>Total</b>                                                      | <b>100</b> | <b>97.37</b>      | <b>97.19</b>    |

| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                          |            |                               |                 |            |                  |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|-----------------|------------|------------------|
| S. No.                                                                        | Description                                                                                                                                                                                              | Max. Marks | Self-evaluation<br>Pg.No.1531 | NHAI evaluation | Reference  |                  |
|                                                                               |                                                                                                                                                                                                          |            |                               |                 | Pg. No...  | Remark           |
| 1a                                                                            | Year of Establishment of the Firm (In case of JV year of establishment of LM shall be considered) (Min 5 Years)<br>For 5 years - 1.5 marks<br>More than 5 years - 2 marks                                | 2          | 2                             | 2               | 41         | 1993<br>31 years |
| 1b                                                                            | Average Annual Turnover (last 5 years) from consultancy business (Min. 5 Crore)<br>For >50 Crores – 2 marks<br>For 20-50 Crores – 1.5 marks<br>For 10-20 Crores – 1 marks<br>For 5-10 Crores – 0.5 marks | 2          | 2                             | 2               | 45 to 211  | 498.30 Cr        |
| 1c                                                                            | No. of Key Personnel with the firm<br><4 personnel - 0 marks<br>4 to 12 - Linearly varying from 0.25 to 2<br>> 12 personnel - 2 marks.                                                                   | 2          | 2                             | 2               | 803 to 822 | 96 Key Personnel |
| 1d                                                                            | Experience in DPR/Feasibility cum PPR                                                                                                                                                                    | 5          | 5                             | 5               | 493        | 99.88 Km – 4L    |

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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 |           |                |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|-----------|----------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Max. Marks | Self-evaluation Pg.No.1531 | NHAI evaluation | Reference |                |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | Pg. No.   | Remark         |
|                                                                               | <p>preparation for two projects of 4/6 laning of 30% of project length (29.50 Km) each or one project of 4/6 laning of 50% of project length (49.16 Km) in last 7 years.</p> <p>2 project 4/6 laning of 30% of project length each - 4 marks or</p> <p>1 project of 4/6 laning of 50% of project length - 4 marks</p> <p>Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.</p>                                                                                                                                                                                                                                          |            |                            |                 | 497       | 154.87 Km – 6L |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | 502       | 93.983 Km-4L   |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | 509       | 38.814 Km-4L   |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | 521       | 290 Km-4L      |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 |           |                |
| 1e                                                                            | <p>In hand DPRs for NHAI Projects (presently under progress)</p> <p>For DPR project length &gt; the length of project (98.315 Km) for which RFP invited - 5 Marks</p> <p>For DPR project length &gt; two times the length of project (196.630 Km) for which RFP invited - 7.5 Marks</p> <p>For project length &gt; three times the length of project (294.945 Km) for which RFP invited - 10 Marks</p> <p><b>*Project length' refers to 'Single Project/Package length' &amp; not cumulative of all DPR Lengths</b></p>                                                                                                                                                  | 10         | 10                         | 10              | 581       | 314.42 Km – 4L |
| 1f                                                                            | <p>Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length (29.50 Km) each or one projects of two/four/six laning ** of 50% project length (49.16 Km) in last 7 years.</p> <p>2 construction projects 4/6 laning of 30% of project length each – 4 marks Or</p> <p>1 construction project of 4/6 laning of 50% of project length – 4 marks</p> <p>Add 1 (one) mark extra for completed assignment of Independent Engineer (Or)</p> <p>add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.</p> | 6          | 6                          | 6               | 231       | 84.00 Km – 4L  |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | 232       | 69.70 Km. 4L   |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                            |                 | 234       | 71.82 Km - 4 L |

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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                          |            |                            |                 |           |                 |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|-----------|-----------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                                                                              | Max. Marks | Self-evaluation Pg.No.1531 | NHA/ evaluation | Reference |                 |
|                                                                               |                                                                                                                                                                                                                                                                                                          |            |                            |                 | Pg. No.   | Remark          |
| 1g                                                                            | Experience as Independent Engineer/ Supervision consultants<br>one O&M project under HAM/DBFOT/OMT of four/six laning** of 50% of project length (49.16 Km) in last 7 years.<br>1 project - 6 marks<br><br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks. | 8          | 8                          | 8               | 640       | 316.89 Km – 4L  |
|                                                                               |                                                                                                                                                                                                                                                                                                          |            |                            |                 | 645       | 277.053 Km – 4L |
|                                                                               |                                                                                                                                                                                                                                                                                                          |            |                            |                 | 647       | 196.065 Km – 4L |
|                                                                               |                                                                                                                                                                                                                                                                                                          |            |                            |                 | 652       | 86.20 Km – 4L   |
|                                                                               |                                                                                                                                                                                                                                                                                                          |            |                            |                 | 654       | 68.40 Km – 4L   |
| Total (1)                                                                     |                                                                                                                                                                                                                                                                                                          | 35         | 35                         | 35              |           |                 |

| Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) |                                                                                                                                                                                                                                                                                                                                                             |            |                            |                |           |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|----------------|-----------|--------------------------------------|
| S. No.                                                                           | Description                                                                                                                                                                                                                                                                                                                                                 | Max. Marks | Self-evaluation Pg.No.1550 | NHA/evaluation | Reference |                                      |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                             |            |                            |                | Pg. No.   | Remark                               |
| 2a                                                                               | Site Appreciation<br>(i) Average 0.50<br>(ii) Good 0.75<br>(iii) Very Good 1.00                                                                                                                                                                                                                                                                             | 1          | 1                          | 1              | 830 - 834 | No specific comments on project site |
| 2b                                                                               | Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, Initial view on project plan including key challenges envisaged and potential solutions to be judged).<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00 | 2          | 2                          | 2              | 836-839   |                                      |
| 2c                                                                               | Quality Audit Methodology and Quality Assurance Plan<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00                                                                                                                                                                                                                                          | 2          | 2                          | 2              | 839-845   |                                      |
| Total (2)                                                                        |                                                                                                                                                                                                                                                                                                                                                             | 5          | 5                          | 5              |           |                                      |

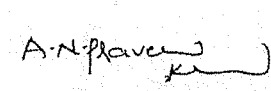
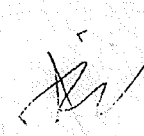
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| Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                                                                       |           |                            |                 |           |                                                                          |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|-----------------|-----------|--------------------------------------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                                                                           | Max Marks | Self-evaluation Pg.No.1551 | NHAI evaluation | Reference |                                                                          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | Pg. No.   | Remark                                                                   |
| 3a                                                                                | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection<br><br>• Own an equipment / MOU with Associate – 3 marks<br>• 1-2 projects – 4 (3+1) marks<br>• 3-5 projects – 5 (3+2) marks<br>• >5 projects – 6 (3+3) marks | 6         | 6                          | 6               | 861       | Owred                                                                    |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 883       | Certificate of PD-PIU, NHAI, Bengaluru dated 16.04.2021.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 887       | Certificate of PD-PIU, NHAI, Bengaluru dated 15.03.2022.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 891       | Certificate of PD-PIU, NHAI, Kharagpur dated 28.10.2020.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 902       | Certificate of PD-PIU, NHAI, Pune dated 26.08.2020.                      |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 907       | Certificate of PD-PIU, NHAI, Sagar dated 18.06.2021.                     |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 911       | Certificate of PD-PIU, NHAI, Gwalior dated 12.10.2020.                   |
| 3b                                                                                | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement<br><br>• Own an equipment/ MOU with Associate – 2 marks<br>• 1-3 projects - 2.5 (2+0.5) marks<br>• >3 projects - 3 (2+1) marks                | 3         | 3                          | 3               | 933       | Owred                                                                    |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 946       | Certificate of Manager (Tech) for PD-PIU, NHAI, Ambala dated 11.10.2017. |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 950       | Certificate of PD-PIU, NHAI, Chhindwara dated 09.02.2018.                |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 952       | Certificate of PD-PIU, NHAI, Katni dated 21.08.2018.                     |
| 3c                                                                                | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection<br><br>• Own an equipment/MOU with Associate – 2 marks<br>• 1-3 projects – 3 (2+1) marks<br>• >3 projects – 4 (2+2) marks                              | 4         | 4                          | 4               | 997       | Owred                                                                    |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 1014      | Certificate of PD-PIU, NHAI, Bengaluru dated 16.04.2021.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 1017      | Certificate of PD-PIU, NHAI, Bengaluru dated 15.03.2022.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 1022      | Certificate of PD-PIU, NHAI, Kharagpur dated 28.10.2020.                 |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                            |                 | 1034      | Certificate of PD-PIU, NHAI, Shivpuri dated                              |


| Annexure-A-3 Experience In use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                                        |           |                            |                 |           |                                                           |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|-----------------|-----------|-----------------------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                                            | Max Marks | Self-evaluation Pg.No.1551 | NHAI evaluation | Reference |                                                           |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | Pg. No.   | Remark                                                    |
| 3d                                                                                | Experience in Retro-Reflectometer technology <ul style="list-style-type: none"><li>Own an equipment/MOU with Associate – 2 marks</li><li>1-3 projects – 3 (2+1) marks</li><li>&gt;3 projects – 4 (2+2) marks</li></ul> | 4         | 4                          | 4               |           | 28.06.2020.                                               |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1055      | Owned                                                     |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1064      | Certificate of PD-PIU, NHAI, Chhindwara dated 09.02.2018. |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1067      | Certificate of PD-PIU, NHAI, Bengaluru dated 16.04.2021.  |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1072      | Certificate of PD-PIU, NHAI, Bengaluru dated 15.03.2022.  |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1076      | Certificate of PD-PIU, NHAI, Kharagpur dated 28.10.2020.  |
| 3e                                                                                | Experience In ATCC <ul style="list-style-type: none"><li>Own an equipment/ MOU with Associate – 1 mark</li><li>1-3 projects – 2 (1+1) marks</li><li>&gt;3 projects – 3 (1+2) marks</li></ul>                           | 3         | 3                          | 3               | 1102      | Owned                                                     |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1111      | Certificate of PD-PIU, NHAI, Bengaluru dated 16.04.2021.  |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1115      | Certificate of PD-PIU, NHAI, Bengaluru dated 15.03.2022.  |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1118      | Certificate of PD-PIU, NHAI, Chhindwara dated 09.02.2018. |
|                                                                                   |                                                                                                                                                                                                                        |           |                            |                 | 1124      | Certificate of PD-PIU, NHAI, Kharagpur dated 28.10.2020.  |
| 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 a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3<sup>rd</sup> of marks** in this category. This shall be applicable for evaluation of all key personnel.

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

| S. No.           | Key Position                                  | Name of person Proposed | PAN Number | Max Marks | Self-Evaluation (Pg.No.1552-1556) | NHAJ Evaluation |
|------------------|-----------------------------------------------|-------------------------|------------|-----------|-----------------------------------|-----------------|
| 4a               | Team Leader cum Highway Engineer              | Manoj Kumar             | AJPPK1978F | 11        | 10.01                             | 10.01           |
| 4b               | Highway Maintenance cum Resident Engineer - 1 | Purnendu Narain Jha     | AHQPJ4090G | 9         | 8.64                              | 8.64            |
| 4c               | Highway Maintenance cum Resident Engineer - 2 | Hanumanthu Venugopal    | ACVPH7401B | 9         | 8.46                              | 8.46            |
| 4d               | Road Safety Expert                            | Rajesh Bhagoliwal       | ALDPB2237Q | 5         | 4.80                              | 4.80            |
| 4e               | Bridge/Structural Engineer                    | Sunil Kumar Arya        | AZLPA1500H | 6         | 5.46                              | 5.28            |
| <b>Total (4)</b> |                                               |                         |            | <b>40</b> | <b>37.37</b>                      | <b>37.19</b>    |

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

Name: Manoj Kumar (Pg 1159)

DOB: 31.12.1968 Age: 56 years & 1 month (Approx.)

All Pages signed by Candidate and Firm.

| S. No.                                                                                                                                                                                                                                | Description                                                                                                                                                                                                                                                                              | Max. Marks | Self-Evaluation Pg. No.1552 | NHA Evaluation  | Remarks                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------|--------------------------------------------------------------------|
| <b>1. General Qualification (25 Marks)</b>                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                          |            |                             |                 |                                                                    |
| i.                                                                                                                                                                                                                                    | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                 | 21         | 21                          | 21              | B.E in Civil Engineering from Nagpur University in 1996 (Pg 1169). |
| ii.                                                                                                                                                                                                                                   | Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of Civil Engineering - 04 marks                                                                                                                    | 04         | 0                           | 0               | Nil                                                                |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |            |                             |                 |                                                                    |
| <b>Professional Experience In Highway Projects:</b>                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                          |            |                             |                 |                                                                    |
|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |            |                             | <b>INFRACON</b> | <b>Experience</b>                                                  |
| i)                                                                                                                                                                                                                                    | Total Highway Professional Experience<br>< 10 years - 0<br>10 years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.                                                                                               | 30         | 30                          | 30              | S.No.2-10<br>Since 04/1998 to till date.<br>26 years               |
| ii)                                                                                                                                                                                                                                   | Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections.<br>< 3 years – 0 marks<br>3 years - 30 marks<br>Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                           | 35         | 35                          | 35              | S.No.7<br>> 5 years                                                |
| iii)                                                                                                                                                                                                                                  | Experience in similar capacity* in Highway Development Projects (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above) taken up under PPP<br>1 projects - 4 marks<br>add 1 mark extra for additional projects subject to maximum 1 (one) marks | 5          | 5                           | 5               | S.No. 4, 6<br>2 projects                                           |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |            |                             |                 |                                                                    |
|                                                                                                                                                                                                                                       | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                   | 5          | 0                           | 0               | -                                                                  |
| <b>Total</b>                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          | 100        | 91                          | 91              |                                                                    |
| <b>Weightage</b>                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                          | 11         | 10.01                       | 10.01           |                                                                    |
| *Similar Capacity includes the following positions<br>i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)<br>ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) |                                                                                                                                                                                                                                                                                          |            |                             |                 |                                                                    |

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

**Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer - 1**

| Name: Pumendu Narain Jha                               |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------|-----------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------|
| DOB: 27.02.1964      Age: 60 years 11 Months (Approx.) |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
| All Pages signed by Candidate and Firm.                |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
| S. No.                                                 | Description                                                                                                                                                                                                                                                                                               | Max. Marks | Self-Evaluation<br>Pg. No.1553 | NHAI Evaluation | Remarks                                                                                               |                                                |
| <b>1. General Qualification (25 Marks)</b>             |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
| i.                                                     | Graduate In Civil Engineering – 21 marks                                                                                                                                                                                                                                                                  | 21         | 21                             | 21              | B.Sc - Engineering in Civil from Lalit Narayan Mithila University, Darbhanga, Bihar in 1990 (Pg 1202) |                                                |
| ii.                                                    | Post-Graduation In Highway Engineering - 04 marks                                                                                                                                                                                                                                                         | 04         | 0                              | 0               |                                                                                                       |                                                |
| <b>2. Adequacy for the project (70 Marks)</b>          |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
| <b>Professional Experience In Highway Projects:</b>    |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
| i.                                                     | Experience In Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7 years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                             | 30         | 30                             | 30              | INFRACON<br>S.No.1 to 17                                                                              | Experience<br>Since 1991 to 2020.<br>>28 years |
| ii.                                                    | Experience In similar capacity* In Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                          | 15         | 15                             | 15              | S.No. 5 to 17                                                                                         | 1997 to 2020<br>>22 years                      |
| iii.                                                   | Experience In similar capacity* In project Involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                             | 25              | S.No. 7-10 & 13 to 15, 17                                                                             | 8 projects                                     |
| <b>3 Employment with the Firm (5 Marks)</b>            |                                                                                                                                                                                                                                                                                                           |            |                                |                 |                                                                                                       |                                                |
|                                                        | < 1 year -0<br>1 year – 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                     | 5          | 5                              | 5               | -                                                                                                     | From 04/2000 to 07/2020<br>20 years            |

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|--|-----------|-----|------|------|
|  | Total     | 100 | 96   | 96   |
|  | Weightage | 9   | 8.64 | 8.64 |

**\*Similar Capacity includes the following positions**

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

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

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

**Name:** Hanumanthu Venugopal  
**DOB:** 16/08/1976 **Age:** 48 years 6 Months (Approx.)  
All Pages signed by Candidate and Firm.

| S. No.                                              | Description                                                                                                                                                                                                                                            | Max. Marks | Self-Evaluation<br>Pg. No.1554 | NHAI Evaluation | Remarks                                                                                         |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------|-----------------|-------------------------------------------------------------------------------------------------|
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                        |            |                                |                 |                                                                                                 |
| i.                                                  | Graduate In Civil Engineering – 21 marks                                                                                                                                                                                                               | 21         | 21                             | 21              | B.Tech in Civil Engineering from Acharya Nagarjuna University, Andhra Pradesh in 1999 (Pg 1222) |
| ii.                                                 | Post-Graduation In Highway Engineering - 04 marks                                                                                                                                                                                                      | 04         | 0                              | 0               |                                                                                                 |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                        |            |                                |                 |                                                                                                 |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                        |            |                                |                 |                                                                                                 |
| i.                                                  | Experience In Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7years - 22 marks<br>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<br>Since 10/1999 to till date.<br>25 years                                          |
| ii.                                                 | Experience in similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years – 0 marks<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks. | 15         | 15                             | 15              | S.No. 2 – 3 yrs,<br>S.No. 3 – 2 yrs,<br>S.No. 6 – 3 yrs,<br>3 years                             |
| iii.                                                | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks                 | 25         | 25                             | 25              | S.No. 2, 3, 6<br>3 projects                                                                     |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|---------|--------------------------------------|
| Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |             |             |         |                                      |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |             |             |         |                                      |
| < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5          | 3           | 3           | S.No. 9 | Since 08/2023 to till date<br>1 year |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>100</b> | <b>94</b>   | <b>94</b>   |         |                                      |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>9</b>   | <b>8.48</b> | <b>8.48</b> |         |                                      |
| <p><b>*Similar Capacity</b> includes the following positions</p> <p>i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)</p> <p>ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |            |             |             |         |                                      |

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

| <b>Name:</b> Rajesh Bhagoliwal<br><b>DOB:</b> 01/07/1974 <b>Age:</b> 50 years 7 months (Approx.)<br><b>All Pages signed by Candidate and Firm</b> |                                                                                                                                                                    |            |                               |                 |                                                                                                                                                                                                 |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| S. No.                                                                                                                                            | Description                                                                                                                                                        | Max. Marks | Self-Evaluation<br>Pg.No.1555 | NHAI Evaluation | Remarks                                                                                                                                                                                         |                                          |
|                                                                                                                                                   |                                                                                                                                                                    |            |                               |                 | INFRACON                                                                                                                                                                                        | Experience                               |
| <b>1. General Qualification (25 Marks)</b>                                                                                                        |                                                                                                                                                                    |            |                               |                 |                                                                                                                                                                                                 |                                          |
| I.                                                                                                                                                | Graduate in Civil Engineering – 21 marks                                                                                                                           | 21         | 21                            | 21              | B.E in Civil Engineering from North Maharashtra University Jalgaon In 2001 (Pg 1260).<br><br>Undergone 15 days Road Safety Course at CSIR – Central Road Research Institute, New Delhi in 2019. |                                          |
| II.                                                                                                                                               | Post-Graduation In Traffic/Transportation/Safety Engineering - 04 marks                                                                                            | 04         | 0                             | 0               |                                                                                                                                                                                                 |                                          |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                     |                                                                                                                                                                    |            |                               |                 |                                                                                                                                                                                                 |                                          |
| <b>Professional Experience In Highway Projects:</b>                                                                                               |                                                                                                                                                                    |            |                               |                 |                                                                                                                                                                                                 |                                          |
| i)                                                                                                                                                | Total Professional Experience<br><7years - 0<br>7years - 22 marks<br>Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks. | 30         | 30                            | 30              | S.No.1 to 35                                                                                                                                                                                    | Since 06/2001 to till date<br>> 23 years |

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|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|-------------------------------------------------|------------------------------------------|
| ii)                                         | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)<br><br>< 3 years - 0<br>3 years - 17 marks<br><br>Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                             | 20         | 20          | 20          | S.No. 5 – 1 yr & 6 month,<br>S.No. - 6 & 9 - 35 | >18 years                                |
| iii)                                        | Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br><br>1 no - 12 marks<br><br>Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks. | 15         | 15          | 15          | S.No. 11, 19, 21, 22                            | 4 Projects                               |
| iv)                                         | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways<br><br>1 project - 3marks<br>More than one project - 5 marks                                                                                                                                              | 5          | 5           | 5           | S.No. 11 & 12                                   | 2 Projects                               |
| <b>3 Employment with the Firm (5 Marks)</b> |                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                 |                                          |
|                                             | Employment with the Firm<br><br>< 1 year - 0<br>1 year - 3 marks<br><br>Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                       | 5          | 5           | 5           | S.No.1                                          | Since 06/2001 to till date<br>> 23 years |
| <b>Total</b>                                |                                                                                                                                                                                                                                                                                                                 | <b>100</b> | <b>96</b>   | <b>96</b>   |                                                 |                                          |
| <b>Weightage</b>                            |                                                                                                                                                                                                                                                                                                                 | <b>5</b>   | <b>4.80</b> | <b>4.80</b> |                                                 |                                          |

**\*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.**

**Annexure-A-4.4 Evaluation of Bridge/Structural Engineer**

| Name: Sunil Kumar Arya                       |             |            |                                |                 |         |
|----------------------------------------------|-------------|------------|--------------------------------|-----------------|---------|
| DOB: 05/02/1988      Age: 37 Years (approx.) |             |            |                                |                 |         |
| All Pages signed by Candidate and Firm       |             |            |                                |                 |         |
| S. No.                                       | Description | Max. Marks | Self-Evaluation<br>Pg.No. 1556 | NHAI Evaluation | Remarks |
| <b>1. General Qualification (25 Marks)</b>   |             |            |                                |                 |         |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|--------------------------------------------------------------------------------------------------|
| I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                                                                                                                        | 21         | 21          | 21          | B.E in Civil Engineering from Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal in 2010 (Pg 1280). |
| II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Post-Graduation in Structural Engineering - 04 marks.                                                                                                                                                                                                                                                                                                                                                           | 04         | 0           | 0           | -                                                                                                |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                  |
| <b>Professional Experience in Highway Projects:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             | <b>INFRACON</b> <b>Experience</b>                                                                |
| i)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Total Professional Experience<br><7 years - 0<br>7 years - 22 marks<br>Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                                                                                                                                                                 | 30         | 30          | 30          | S.No.1 to 5<br>Since 03/2011 to till date.<br>>13 years                                          |
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation<br>< 3 years - 0<br>3 years - 16 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                   | 20         | 20          | 20          | S.No. 1 (1 yr), 2 (2 yr), 4(5 yrs), & 5 (8 months)<br>>8 years                                   |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 Project - 16 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks. | 20         | 20          | 17          | S.No. 1 & 4<br>2 Projects                                                                        |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                          | 5          | 0           | 0           | -                                                                                                |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>100</b> | <b>91</b>   | <b>88</b>   |                                                                                                  |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>6</b>   | <b>5.48</b> | <b>5.28</b> |                                                                                                  |
| <p><b>*Similar Capacity includes the following positions</b></p> <p>i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                  |

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### Detailed Technical Evaluation

|   |                         |                                                                                                      |
|---|-------------------------|------------------------------------------------------------------------------------------------------|
| 1 | Name of Firm            | M/s. L.N. Malviya Infra Project Pvt. Ltd. In Association with Highway Engineering Consultant, Bhopal |
| 2 | Bid No                  | 816440                                                                                               |
| 3 | Infracon Unique Team ID | 2025-2310-16497_0519                                                                                 |
| 4 | Contact Address         | T-10, IIIrd floor, City Centre, Press Complex, Plot No.1, M.p.Nagar, Zone-I Bhopal (M.P.)            |
| 5 | Email ID                | lnmlppt.bd@gmail.com                                                                                 |
| 6 | Contact No              | 7554295421, 9977828711                                                                               |

| Abstract of Evaluation |                                                                   |            |                               |                 |
|------------------------|-------------------------------------------------------------------|------------|-------------------------------|-----------------|
| S. No                  | Description                                                       | Max Marks  | Self – Evaluation (Pg.No.703) | 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         | 36.7                          | 36.42           |
|                        | <b>Total</b>                                                      | <b>100</b> | <b>96.7</b>                   | <b>95.92</b>    |

| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                          |            |                              |                 |           |                    |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|-----------------|-----------|--------------------|
| S. No.                                                                        | Description                                                                                                                                                                                              | Max. Marks | Self-evaluation (Pg.No. 704) | NHAI evaluation | Reference |                    |
|                                                                               |                                                                                                                                                                                                          |            |                              |                 | Pg. No.   | Remark             |
| 1a                                                                            | Year of Establishment of the Firm (In case of JV year of establishment of LM shall be considered) (Min 5 Years)<br>For 5 years - 1.5 marks<br>More than 5 years - 2 marks                                | 2          | 2                            | 2               | 49        | 2005<br>>19 years  |
| 1b                                                                            | Average Annual Turnover (last 5 years) from consultancy business (Min. 5 Crore)<br>For >50 Crores – 2 marks<br>For 20-50 Crores – 1.5 marks<br>For 10-20 Crores – 1 marks<br>For 5-10 Crores – 0.5 marks | 2          | 2                            | 2               | 54 to 75  | Rs.212.51 Cr       |
| 1c                                                                            | No. of Key Personnel with the firm more than one with the firm<br><4 personnel - 0 marks<br>4 to 12 - Linearly varying from 0.25 to 2<br>> 12 personnel - 2 marks.                                       | 2          | 2                            | 2               | 404-408   | 157 Key Personnels |

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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 |           |                                         |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|-----------------|-----------|-----------------------------------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Max. Marks | Self-evaluation (Pg.No. 704) | NHAJ evaluation | Reference |                                         |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | Pg. No.   | Remark                                  |
| 1d                                                                            | Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length (29.50 Km) each or one project of 4/6 laning of 50% of project length (49.16 Km) in last 7 years.<br>2 project 4/6 laning of 30% of project length each - 4 marks or<br>1 project of 4/6 laning of 50% of project length - 4 marks<br>Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                                                                                                                       | 5          | 5                            | 5               | 189       | 593.947 Km – 6L                         |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 194       | 309.08 Km. – 4L/6L                      |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 197       | 1156.07 Km – 4L/6L                      |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 207       | 37.015 Km – 4L                          |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 210       | 132.80 Km – 4L<br>(96% JV - 138.335 Km) |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 214       | 139.80 Km – 4L                          |
| 1e                                                                            | In hand DPRs for NHAJ Projects (presently under progress)<br>For DPR project length > the length of project (98.315 Km) for which RFP invited - 5 Marks<br>For DPR project length > two times the length of project (196.630 Km) for which RFP invited - 7.5 Marks<br>For project length > three times the length of project (294.945 Km) for which RFP invited - 10 Marks<br>"Project length" refers to 'Single Project/Package length' & not cumulative of all DPR Lengths                                                                                                                                                             | 10         | 10                           | 10              | 305       | 420 Km – 4L (70% of 600 Km) (JV)        |
| 1f                                                                            | Experience as Independent Engineer/ Authority Engineer/ Supervision consultants for two construction projects of four/six laning** of 30% of project length (29.50 Km) each or one projects of two/four/six laning ** of 50% project length (49.16 Km) in last 7 years.<br>2 construction projects 4/6 laning of 30% of project length each – 4 marks Or<br>1 construction project of 4/6 laning of 50% of project length – 4 marks<br>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) | 6          | 6                            | 6               | 102       | 50.045 Km – 4L<br>96% JV                |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 109       | 83.320 Km – 6L                          |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 112       | 51.190 Km – 4L                          |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 115       | 154.141 Km – 4L                         |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                              |                 | 116       | 64.705 Km – 4L                          |

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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 |           |                |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------|-----------------|-----------|----------------|
| S. No.                                                                        | Description<br><br>mark.                                                                                                                                                                                                                                                                                         | Max. Marks | Self-evaluation<br>(Pg.No. 704) | NHAJ evaluation | Reference |                |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | Pg. No.   | Remark         |
| 1g                                                                            | Experience as Independent Engineer/ Supervision consultants<br><br>one O&M project under HAM/DBFOT/OMT of four/six laning** of 50% of project length (49.16 Km) in last 7 years.<br><br>1 project - 6 marks<br><br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks. | 8          | 8                               | 8               | 256       | 72.9 Km – 4L   |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | 259       | 93 Km – 4L     |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | 265       | 132.32 Km – 4L |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | 267       | 128.6 Km – 4L  |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | 271       | 53.64 Km – 4L  |
|                                                                               |                                                                                                                                                                                                                                                                                                                  |            |                                 |                 | 277       | 51.842 Km – 4L |
| Total (1)                                                                     |                                                                                                                                                                                                                                                                                                                  | 35         | 35                              | 35              |           |                |

| Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) |                                                                                                                                                                                                                                                                                                                                                             |            |                           |                 |           |                                                       |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------|-----------------|-----------|-------------------------------------------------------|
| S. No.                                                                           | Description                                                                                                                                                                                                                                                                                                                                                 | Max. Marks | Self-evaluation Pg.No.705 | NHAJ evaluation | Reference |                                                       |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                             |            |                           |                 | Pg. No.   | Remark                                                |
| 2a                                                                               | Site Appreciation<br>(i) Average 0.50<br>(ii) Good 0.75<br>(iii) Very Good 1.00                                                                                                                                                                                                                                                                             | 1          | 1                         | 0.5             | 411       | No specific comments on project site. No Photographs. |
| 2b                                                                               | Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged).<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00 | 2          | 2                         | 2               | 413-417   |                                                       |
| 2c                                                                               | Quality Audit Methodology and Quality Assurance Plan<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00                                                                                                                                                                                                                                          | 2          | 2                         | 2               | 419-420   |                                                       |
| Total (2)                                                                        |                                                                                                                                                                                                                                                                                                                                                             | 5          | 5                         | 4.5             |           |                                                       |

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| Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                                                                       |           |                           |                 |           |                                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|-----------------|-----------|-----------------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                                                                           | Max Marks | Self-evaluation Pg.No.706 | NHAI evaluation | Reference |                                                     |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | Pg. No.   | Remark                                              |
| 3a                                                                                | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection<br><br>• Own an equipment / MOU with Associate – 3 marks<br>• 1-2 projects – 4 (3+1) marks<br>• 3-5 projects – 5 (3+2) marks<br>• >5 projects – 6 (3+3) marks | 6         | 6                         | 6               | 444       | Owmed                                               |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 463       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 465       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 469       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 511       | Certificate of PD-Rohtak dated 03.12.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 513       | Certificate of PD-Rohtak dated 03.12.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 515       | Certificate of PD-Ambala dated 16.07.2020.          |
| 3b                                                                                | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement<br><br>• Own an equipment/ MOU with Associate – 2 marks<br>• 1-3 projects - 2.5 (2+0.5) marks<br>• >3 projects - 3 (2+1) marks                | 3         | 3                         | 3               | 453       | Owmed                                               |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 463       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 465       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 511       | Certificate of PD-Rohtak dated 03.12.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 523       | Certificate of PD-Chitradurga dated 02.06.2021.     |
| 3c                                                                                | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection<br><br>• Own an equipment/MOU with Associate – 2 marks<br>• 1-3 projects – 3 (2+1) marks<br>• >3 projects – 4 (2+2) marks                              | 4         | 4                         | 4               | 448       | Owmed                                               |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 477       | Certificate of PD, PIU, Rohtak dated 11.07.2019.    |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 479       | Certificate of PD, PIU, Rohtak dated 11.07.2019.    |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 481       | Certificate of PD, PIU, Jalandhar dated 15.07.2019. |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 515       | Certificate of PD-Ambala dated 16.07.2020.          |
| 3d                                                                                | Experience in Retro-Reflectometer technology<br><br>• Own an equipment/MOU with Associate – 2 marks<br>• 1-3 projects – 3 (2+1) marks                                                                                                                 | 4         | 4                         | 4               | 450       | Owmed                                               |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 463       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 465       | Certificate of RO-Raipur dated 19.07.2019.          |
|                                                                                   |                                                                                                                                                                                                                                                       |           |                           |                 | 511       | Certificate of PD-Rohtak dated 03.12.2019.          |

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| Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                    |           |                           |                 |           |                                            |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------|-----------------|-----------|--------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                        | Max Marks | Self-evaluation Pg.No.706 | NHAJ evaluation | Reference |                                            |
|                                                                                   |                                                                                                                                                                                                    |           |                           |                 | Pg. No.   | Remark                                     |
|                                                                                   | <ul style="list-style-type: none"><li>• &gt;3 projects – 4 (2+2) marks</li></ul>                                                                                                                   |           |                           |                 | 515       | Certificate of PD-Ambala dated 16.07.2020. |
| 3e                                                                                | Experience in ATCC <ul style="list-style-type: none"><li>• Own an equipment/ MOU with Associate – 1 mark</li><li>• 1-3 projects – 2 (1+1) marks</li><li>• &gt;3 projects – 3 (1+2) marks</li></ul> | 3         | 3                         | 3               | 455       | Owned                                      |
|                                                                                   |                                                                                                                                                                                                    |           |                           |                 | 463       | Certificate of RO-Raipur dated 19.07.2019. |
|                                                                                   |                                                                                                                                                                                                    |           |                           |                 | 485       | Certificate of RO-Raipur dated 19.07.2019. |
|                                                                                   |                                                                                                                                                                                                    |           |                           |                 | 511       | Certificate of PD-Rohtak dated 03.12.2019. |
|                                                                                   |                                                                                                                                                                                                    |           |                           |                 | 515       | Certificate of PD-Ambala dated 16.07.2020. |
| 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 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 applicable to all key personnel:**

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3<sup>rd</sup> 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              | Girraj Singh Panwar     | AHJPP7101R | 11        | 10.01           | 10.01           |
| 4b               | Highway Maintenance cum Resident Engineer - 1 | T B Siddaraj            | BNRPS3988L | 9         | 8.19            | 8.19            |
| 4c               | Highway Maintenance cum Resident Engineer - 2 | J Marees Kumar          | BPZPM7343P | 9         | 8.19            | 8.19            |
| 4d               | Road Safety Expert                            | Shubham Saran           | KJPPS1137E | 5         | 4.55            | 4.45            |
| 4e               | Bridge/Structural Engineer                    | Rahul Bangde            | BXUPB6806K | 6         | 5.76            | 5.58            |
| <b>Total (4)</b> |                                               |                         |            | <b>40</b> | <b>36.70</b>    | <b>36.42</b>    |

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

| <b>Name:</b> Giniraj Singh Panwar<br><b>DOB:</b> 28.09.1974 <b>Age:</b> 50 years & 4 month (Approx.)<br>All Pages signed by Candidate and Firm.                                                                                       |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|---------------------------------------------------------------------------|
| S. No.                                                                                                                                                                                                                                | Description                                                                                                                                                                                                                                                                              | Max. Marks | Self-Evaluation Pg. No.709 | NHAI Evaluation | Remarks                                                                   |
| <b>1. General Qualification (25 Marks)</b>                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |
| i.                                                                                                                                                                                                                                    | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                 | 21         | 21                         | 21              | B.Tech In Civil Engineering from Nagpur University in 2004 (Pg 572).      |
| ii.                                                                                                                                                                                                                                   | Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks                                                                                                                    | 04         | 0                          | 0               | Nil                                                                       |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |
| <b>Professional Experience In Highway Projects:</b>                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |
| i)                                                                                                                                                                                                                                    | Total Highway Professional Experience<br>< 10 years - 0<br>10 years - 22 marks<br>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 16<br>Since 10/2004 to till date.<br>> 20 years        |
| ii)                                                                                                                                                                                                                                   | Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections.<br>< 3 years – 0 marks<br>3 years - 30 marks<br>Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                           | 35         | 35                         | 35              | S.No.3(1 yr & 6 months), 4(2 yrs), 7(1 yr), & 11 (10 months)<br>> 5 years |
| iii)                                                                                                                                                                                                                                  | Experience in similar capacity* in Highway Development Projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning **) and above) taken up under PPP<br>1 projects - 4 marks<br>add 1 mark extra for additional projects subject to maximum 1 (one) marks | 5          | 5                          | 5               | S.No. 12 & 14<br>2 projects                                               |
| <b>3. Employment with the Firm (5 Marks)</b>                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |
|                                                                                                                                                                                                                                       | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                   | 5          | 0                          | 0               | -                                                                         |
| <b>Total</b>                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          | <b>100</b> | <b>91</b>                  | <b>91</b>       |                                                                           |
| <b>Weightage</b>                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                          | <b>11</b>  | <b>10.01</b>               | <b>10.01</b>    |                                                                           |
| *Similar Capacity includes the following positions<br>i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)<br>ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision) |                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                           |

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

**Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer - 1**

| Name: T.B. Siddaraj                                 |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|-----------------|--------------------------------------------------------------------------------|
| DOB: 09.05.1962 Age: 62 years 9 Months (Approx.)    |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
| All Pages signed by Candidate and Firm.             |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
| S. No.                                              | Description                                                                                                                                                                                                                                                                                              | Max. Marks | Self-Evaluation<br>Pg. No.712 | NHA/ Evaluation | Remarks                                                                        |
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
| i.                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                 | 21         | 21                            | 21              | B.E in Civil Engineering from Bangalore University, Karnataka in 1988 (Pg 654) |
| ii.                                                 | Post-Graduation in Highway Engineering - 04 marks                                                                                                                                                                                                                                                        | 04         | 0                             | 0               |                                                                                |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
|                                                     |                                                                                                                                                                                                                                                                                                          |            |                               |                 | <b>INFRACON Experience</b>                                                     |
| i.                                                  | Experience in Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                             | 30         | 30                            | 30              | S.No.4 to 11<br>Since 10/2002 to till date.<br>>22 years                       |
| ii.                                                 | Experience in similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                         | 15         | 15                            | 15              | S.No.4 (2 years),<br>5 (3 yrs), 7 (1 yr & 6 months)<br>> 6 years               |
| iii.                                                | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                            | 25              | S.No. 4, 5 & 7<br>3 projects                                                   |
| <b>3 Employment with the Firm (5 Marks)</b>         |                                                                                                                                                                                                                                                                                                          |            |                               |                 |                                                                                |
|                                                     | < 1 year - 0<br>1 year – 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                   | 5          | 0                             | 0               |                                                                                |
| <b>Total</b>                                        |                                                                                                                                                                                                                                                                                                          | <b>100</b> | <b>91</b>                     | <b>91</b>       |                                                                                |
| <b>Weightage</b>                                    |                                                                                                                                                                                                                                                                                                          | <b>9</b>   | <b>8.19</b>                   | <b>8.19</b>     |                                                                                |

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**\*Similar Capacity** includes the following positions

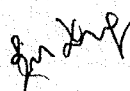
- On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)
- On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)
- In Government Organizations: Executive Engineer (or equivalent) and above

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 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.

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

**Name:** J Marees Kumar  
**DOB:** 27.06.1985      **Age:** 39 years 8 Months (Approx.)  
All Pages signed by Candidate and Firm.

| S. No.                                              | Description                                                                                                                                                                                                                                                                                              | Max. Marks | Self-Evaluation Pg. No.711 | NHAI Evaluation | Remarks                                                                    |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|----------------------------------------------------------------------------|
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                            |
| i.                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                 | 21         | 21                         | 21              | B.E in Civil Engineering from Anna University, Tamil Nadu in 2011 (Pg 617) |
| ii.                                                 | Post-Graduation in Highway Engineering - 04 marks                                                                                                                                                                                                                                                        | 04         | 0                          | 0               |                                                                            |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                            |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                            |
| i.                                                  | Experience in Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                             | 30         | 30                         | 30              | INFRACON S.No.2 to 7<br>Experience Since 2011 to till date.<br>>13 years   |
| ii.                                                 | Experience in similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                         | 15         | 15                         | 15              | S.No. 2 (2 yr), 6 (3 yrs), 7 (3 yrs)<br>> 8 years                          |
| iii.                                                | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                         | 25              | S.No. 2, 6, 7<br>3 projects                                                |
| <b>3 Employment with the Firm (5 Marks)</b>         |                                                                                                                                                                                                                                                                                                          |            |                            |                 |                                                                            |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|--|
| < 1 year -0<br>1 year – 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5          | 0           | 0           |  |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>100</b> | <b>91</b>   | <b>91</b>   |  |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>9</b>   | <b>8.19</b> | <b>8.19</b> |  |
| <p><b>*Similar Capacity</b> includes the following positions</p> <p>i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)</p> <p>ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |            |             |             |  |

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

| Name: Shubham Saran<br>DOB: 12.08.1994      Age: 30 years 6 months (Approx.)<br>All Pages signed by Candidate and Firm |                                                                                                                                                                    |            |                              |                 |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.                                                                                                                 | Description                                                                                                                                                        | Max. Marks | Self-Evaluation<br>Pg.No.714 | NHA/ Evaluation | Remarks                                                                                                                                                                                                                                                      |
| <b>1. General Qualification (25 Marks)</b>                                                                             |                                                                                                                                                                    |            |                              |                 |                                                                                                                                                                                                                                                              |
| I.                                                                                                                     | Graduate in Civil Engineering – 21 marks                                                                                                                           | 21         | 21                           | 21              | B.E in Civil Engineering from Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal in 2016 (Pg 689).<br><br>15 Days Certification course in Road Safety Audit from Maulana Azad National Institute of Technology, Bhopal from 07.11.2019 to 21.11.2019 (Pg 691). |
| II.                                                                                                                    | Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks                                                                                            | 04         | 0                            | 0               |                                                                                                                                                                                                                                                              |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                          |                                                                                                                                                                    |            |                              |                 |                                                                                                                                                                                                                                                              |
| <b>Professional Experience in Highway Projects:</b>                                                                    |                                                                                                                                                                    |            |                              |                 |                                                                                                                                                                                                                                                              |
| i)                                                                                                                     | Total Professional Experience<br><7years - 0<br>7years - 22 marks<br>Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks. | 30         | 24                           | 24              | INFRACON S.No.1 to 8<br><br>Since 07/2016 to till date<br>> 8 years                                                                                                                                                                                          |

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**Annexure 02**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |            |             |             |               |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|---------------|-----------------------------------------|
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)<br>< 3 years - 0<br>3 years - 17 marks<br>Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                             | 20         | 20          | 20          | S.No. 4 to 8  | Since 07/2017 to till date<br>7 years   |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 no - 12 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks. | 15         | 15          | 14          | S.No. 4, 5, 7 | 3 Projects                              |
| iv)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways<br>1 project - 3 marks<br>More than one project - 5 marks                                                                                                                                         | 5          | 5           | 5           | S.No. 5, 7    | 2 Projects                              |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |            |             |             |               |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Employment with the Firm<br>< 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                       | 5          | 5           | 5           | S.No.1 to 8   | Since 07/2016 to till date<br>> 8 years |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                         | <b>100</b> | <b>90</b>   | <b>89</b>   |               |                                         |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                         | <b>5</b>   | <b>4.50</b> | <b>4.45</b> |               |                                         |
| <b>*Similar Capacity includes the following positions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                         |            |             |             |               |                                         |
| i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)<br>ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)<br>iii. In Government Organizations: Executive Engineer (or equivalent) and above<br>iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on Infracon Portal will be taken into consideration. However, the key personnel/ bidder will be solely responsible for any fake information/ CV, which may result in debarment. |                                                                                                                                                                                                                                                                                                         |            |             |             |               |                                         |
| <b>**Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                         |            |             |             |               |                                         |

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

| Name: Rahul Bangde                                    |             |            |                               |                 |         |
|-------------------------------------------------------|-------------|------------|-------------------------------|-----------------|---------|
| DOB: 07.09.1992      Age: 32 years 5 months (Approx.) |             |            |                               |                 |         |
| All Pages signed by Candidate and Firm                |             |            |                               |                 |         |
| S. No.                                                | Description | Max. Marks | Self-Evaluation<br>Pg.No. 716 | NHAI Evaluation | Remarks |
| <b>1. General Qualification (25 Marks)</b>            |             |            |                               |                 |         |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|-------------------------------------------------------------------------------------------------|
| i.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                                                                                                                        | 21         | 21          | 21          | B.E in Civil Engineering from Rajiv Gandhi Pradyogiki Vishwavidyalaya, Bhopal in 2013 (Pg.676). |
| ii.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Post-Graduation in Structural Engineering - 04 marks.                                                                                                                                                                                                                                                                                                                                                           | 04         | 0           | 0           | -                                                                                               |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                 |
| <b>Professional Experience in Highway Projects:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             | <b>INFRACON Experience</b>                                                                      |
| i)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Total Professional Experience<br><7 years - 0<br>7 years - 22 marks<br>Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                                                                                                                                                                 | 30         | 30          | 30          | S.No.1 to 7<br>Since 08/2013 to till date.<br>>11 years                                         |
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation<br>< 3 years - 0<br>3 years - 16 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                   | 20         | 20          | 20          | S.No. 1 to 7<br>08/2013 to till date.<br>>8 years                                               |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 Project - 16 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks. | 20         | 20          | 17          | S.No. 1 & 6<br>2 Projects                                                                       |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                          | 5          | 5           | 5           | -                                                                                               |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>100</b> | <b>96</b>   | <b>93</b>   |                                                                                                 |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>6</b>   | <b>5.76</b> | <b>5.58</b> |                                                                                                 |
| <p>*Similar Capacity includes the following positions</p> <p>i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                                                 |

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### Detailed Technical Evaluation

|   |                         |                                                                                                                           |
|---|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1 | Name of Firm            | M/S MSV International Inc In association with Sri InfoTech                                                                |
| 2 | Bid No                  | 818557                                                                                                                    |
| 3 | Infracon Unique Team ID | 2025-2310-806_9047                                                                                                        |
| 4 | Contact Address         | Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Golf Course Extension Road Sector 65, Gurgaon-122005 (Haryana) |
| 5 | Email ID                | Email: Info@msvgroup.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                | 32.5            |
| 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         | 36.79             | 36.67           |
|                        | <b>Total</b>                                                      | <b>100</b> | <b>96.79</b>      | <b>93.67</b>    |

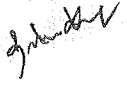
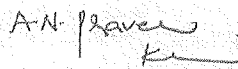
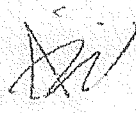
| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                |            |                        |                 |           |                   |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|-----------------|-----------|-------------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                    | Max. Marks | Self-evaluation Pg.995 | 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)<br>For 5 years - 1.5 marks<br>More than 5 years - 2 marks                                                             | 2          | 2                      | 2               | 50        | 2011;<br>13 years |
| 1b                                                                            | Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min. 5 Crore)<br>For >50 Crores – 2 marks<br>For 20-50 Crores – 1.5 marks<br>For 10-20 Crores – 1 marks<br>For 5-10 Crores – 0.5 marks | 2          | 2                      | 2               | 75        | Rs.186.73 Cr      |
| 1c                                                                            | Numbers of key personnel with the firm more than one year with the firm.<br><4 personnel - 0 marks<br>4 to 12 - Linearly varying from 0.25 to 2<br>> 12 personnel - 2 marks.                                                                   | 2          | 2                      | 2               | 687       | 163 Key Personnel |

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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 |           |                                                        |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|-----------------|-----------|--------------------------------------------------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Max. Marks | Self-evaluation Pg.995 | NHAI evaluation | Reference |                                                        |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | Pg. No.   | Remark                                                 |
| 1d                                                                            | Experience in DPR/Feasibility cum PDR preparation for two projects of 2/4/6 laning of 30% of project length(29.50km) each or one project of 4/6 laning of 50% of project length (49.16km) in last 7 years<br>2 project 4/6 laning of 30% of project length each - 4 marks or<br>1 project of 4/6 laning of 50% of project length - 4 marks<br>Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks. | 5          | 5                      | 5               | 390       | 59.25 Km - 6L (Association 75% of 79.00 Km)            |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 396       | 31.129 Km -4L (Association 75% of 41.506 Km)           |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 384       | 43.42 Km - 4L (Association 75% of 57.893 Km)           |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 401       | 102.07 Km -4L (Association 75% of 136.101 Km)          |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 410       | 86.50 Km -4L (Association 75% of 115.33 Km)            |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 419 & 423 | 104.83 Km - 6L (Association 75% of 139.785 Km)         |
| 1e                                                                            | In hand DPR for NHAI Projects<br>For DPR project length > the length of project(98.315km) for which RFP invited - 5 Marks<br>For DPR project length > two times the length of project(198.630km) for which RFP invited - 7.5 Marks<br>For project length > three times the length of project (294.945km) for which RFP invited - 10 Marks<br>*Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths      | 10         | 10                     | 7.5             | 481       | 216 Km - 6L (75% Association of 288 Km)                |
| 1f                                                                            | Experience as Independent Engineer /Authority Engineer/ Supervision Consultant<br>two construction projects of two/four/six laning** of 30% of project length (29.50km) each or one projects of two/four/six laning ** of 50% project length (49.16km) in last 7 years.<br>2 construction projects 4/6 laning of 30% of project length each - 4 marks Or<br>1 construction project of 4/6 laning of 50%                                          | 6          | 6                      | 6               | 213       | 123.454 Km - 4L                                        |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 221       | 35.25 Km - 4L (Assumed Association of 75% of 47.00 Km) |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 234       | 42.15 Km - 4L (Assumed Association of 75% of 56.2 Km)  |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                        |                 | 242       | 45.83 Km - 6L (75% Association - 61.104 Km)            |

  
  
  
  
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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) |                                                                                                                                                                                                                                                                                                             |            |                        |                |           |                                                         |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|----------------|-----------|---------------------------------------------------------|
| S. No.                                                                        | Description                                                                                                                                                                                                                                                                                                 | Max. Marks | Self-evaluation Pg.995 | NHA/evaluation | Reference |                                                         |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | Pg. No.   | Remark                                                  |
|                                                                               | of project length – 4 marks<br>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.                                                                      |            |                        |                | 253       | 51.84 Km – 4L (75% Association - 69.122 Km-4L )         |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | 329       | 37.20 Km – 4L (75% Association - 69.122 Km-4L )         |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | 582       | 66.725 Km – 4L                                          |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | 588       | 76 Km – 4L                                              |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | 591       | 64.94Km – 4L                                            |
| 1g                                                                            | Experience as Independent Engineer / Supervision Consultants<br>one O&M project under HAM/DBFOT/OMT /O&M of two/four/six laning** of 50% of project length(49.16km) in last 7 years<br>1 project - 6 marks<br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks. | 8          | 8                      | 8              | 596       | 62.74 Km – 4L (Assumed Association of 75% of 83.655 Km) |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                | 603       | 52.5 Km – 4L (Assumed Association of 75% of 70 Km)      |
|                                                                               |                                                                                                                                                                                                                                                                                                             |            |                        |                |           |                                                         |
| Total (1)                                                                     |                                                                                                                                                                                                                                                                                                             | 35         | 35                     | 32.5           |           |                                                         |

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| Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) |                                                                                                                                                                                                                                                                                                                                                             |            |                       |                 |           |        |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------------|-----------|--------|
| S. No.                                                                           | Description                                                                                                                                                                                                                                                                                                                                                 | Max. Marks | Self-evaluation P.996 | NHAI evaluation | Reference |        |
|                                                                                  |                                                                                                                                                                                                                                                                                                                                                             |            |                       |                 | Pg. No.   | Remark |
| 2a                                                                               | Site Appreciation<br>(i) Average 0.50<br>(ii) Good 0.75<br>(iii) Very Good 1.00                                                                                                                                                                                                                                                                             | 1          | 1                     | 0.50            | 696       |        |
| 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).<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00 | 2          | 2                     | 2               | 702       |        |
| 2c                                                                               | Quality Audit Methodology and Quality Assurance Plan<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00                                                                                                                                                                                                                                          | 2          | 2                     | 2               | 705       |        |
| <b>Total (2)</b>                                                                 |                                                                                                                                                                                                                                                                                                                                                             | <b>5</b>   | <b>5</b>              | <b>4.5</b>      |           |        |

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| Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                                                                                                                                      |           |                       |                 |           |                                                                           |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|-----------------|-----------|---------------------------------------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                                                                                                                                          | Max Marks | Self-evaluation P.997 | NHAI evaluation | Reference |                                                                           |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | Pg. No.   | Remark                                                                    |
| 3a                                                                                | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection<br><br><ul style="list-style-type: none"> <li>Own an equipment / MOU with Associate – 3 marks</li> <li>1-2 projects – 4 (3+1) marks</li> <li>3-5 projects – 5 (3+2) marks</li> <li>&gt;5 projects – 6 (3+3) marks</li> </ul> | 6         | 6                     | 6               | 714       | Own Equipment                                                             |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 772       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Ambala dated 24.04.2018    |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 775       | Certificate of EE, R&B NH Dvn. Kalwakurthy, Telangana dated 06.09.2018.   |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 780       | Certificate of PD-PIU, NHAI, Palakkad dated 19.07.2019                    |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 783       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Bengaluru dated 14.08.2019 |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 786       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Bengaluru dated 20.03.2018 |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 791       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Amaravati dated 10.12.2019 |
| 3b                                                                                | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement<br><br><ul style="list-style-type: none"> <li>Own an equipment/ MOU with Associate – 2 marks</li> <li>1-3 projects - 2.5 (2+0.5) marks</li> <li>&gt;3 projects - 3 (2+1) marks</li> </ul>                    | 3         | 3                     | 3               | 727       | Own Equipment                                                             |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 769       | Certificate of EE, NH Jaipur Dvn. dated 22.04.2018.                       |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 772       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Ambala dated 24.04.2018    |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 775       | Certificate of EE, R&B NH Dvn. Kalwakurthy, Telangana dated 06.09.2018.   |
| 3c                                                                                | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection<br><br><ul style="list-style-type: none"> <li>Own an equipment/MOU with Associate – 2 marks</li> <li>1-3 projects – 3 (2+1) marks</li> </ul>                                                                          | 4         | 4                     | 4               | 780       | Certificate of PD-PIU, NHAI, Palakkad dated 19.07.2019                    |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 737       | Own Equipment                                                             |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 772       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Ambala dated 24.04.2018    |
|                                                                                   |                                                                                                                                                                                                                                                                                                                      |           |                       |                 | 775       | Certificate of EE, R&B NH Dvn. Kalwakurthy,                               |

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| Annexure-A-3 Experience in use of technology for Road Inspection (Total Marks 20) |                                                                                                                                                                                                                              |           |                       |                 |           |                                                                           |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|-----------------|-----------|---------------------------------------------------------------------------|
| S.No                                                                              | Description                                                                                                                                                                                                                  | Max Marks | Self-evaluation P.997 | NHAJ evaluation | Reference |                                                                           |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | Pg. No.   | Remark                                                                    |
|                                                                                   | <ul style="list-style-type: none"><li>• &gt;3 projects – 4 (2+2) marks</li></ul>                                                                                                                                             |           |                       |                 |           | Telengana dated 06.09.2018.                                               |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 780       | Certificate of PD-PIU, NHAI, Palakkad dated 19.07.2019                    |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 783       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Bengaluru dated 14.08.2019 |
| 3d                                                                                | Experience In Retro-Reflectometer technology <ul style="list-style-type: none"><li>• Own an equipment/MOU with Associate – 2 marks</li><li>• 1-3 projects – 3 (2+1) marks</li><li>• &gt;3 projects – 4 (2+2) marks</li></ul> | 4         | 4                     | 4               | 749       | Own Equipment                                                             |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 772       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Ambala dated 24.04.2018    |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 775       | Certificate of EE, R&B NH Dvn. Kalwakurthy, Telengana dated 06.09.2018.   |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 780       | Certificate of PD-PIU, NHAI, Palakkad dated 19.07.2019                    |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 783       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Bengaluru dated 14.08.2019 |
| 3e                                                                                | Experience In ATCC <ul style="list-style-type: none"><li>• Own an equipment/ MOU with Associate – 1 mark</li><li>• 1-3 projects – 2 (1+1) marks</li><li>• &gt;3 projects – 3 (1+2) marks</li></ul>                           | 3         | 3                     | 3               | 766       | Own Equipment                                                             |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 769       | Certificate of EE, NH Jaipur Dvn. dated 22.04.2018.                       |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 772       | Certificate of G.Manager (Tech), PD-PIU, NHAI, Ambala dated 24.04.2018    |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 775       | Certificate of EE, R&B NH Dvn. Kalwakurthy, Telengana dated 06.09.2018.   |
|                                                                                   |                                                                                                                                                                                                                              |           |                       |                 | 780       | Certificate of PD-PIU, NHAI, Palakkad 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 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 applicable to all key personnel:**

1. If a key personnel has worked in **next lower category** to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to **2/3<sup>rd</sup> 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 | Weightage of marks | Self-Evaluation | NHAI Evaluation |
|------------------|---------------------------------------------|------------------------------|------------|--------------------|-----------------|-----------------|
| 4a               | Team Leader cum Highway Engineer            | Rikkala Vijaya Bhaskar Reddy | AGJPR4638L | 11                 | 10.01           | 10.01           |
| 4b               | Highway Maintenance cum Resident Engineer-1 | Ramesh A                     | ADXPR9040H | 9                  | 8.19            | 8.19            |
| 4c               | Highway Maintenance cum Resident Engineer-2 | Sulith G                     | BAEPG2102C | 9                  | 8.19            | 8.19            |
| 4d               | Road Safety Expert                          | D Udaya Bhaskar              | BBNPD6504P | 5                  | 4.70            | 4.70            |
| 4e               | Bridge/Structural Engineer                  | Sandeep Ganpat Pagare        | ASEPP6687Q | 6                  | 5.70            | 5.58            |
| <b>Total (4)</b> |                                             |                              |            | <b>40</b>          | <b>38.79</b>    | <b>38.67</b>    |

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

| <b>Name:</b> Rikkala Vijaya Bhaskar Reddy<br><b>DOB:</b> 26/01/1968 <b>Age:</b> 57 years<br>All Pages signed by Candidate and Firm. |                                                                                                                                                                                                                                                                                        |            |                       |                 |                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.                                                                                                                              | Description                                                                                                                                                                                                                                                                            | Max. Marks | Self-Evaluation P.998 | NHA Evaluation  | Remarks                                                                                                                                                          |
| <b>1. General Qualification (25 Marks)</b>                                                                                          |                                                                                                                                                                                                                                                                                        |            |                       |                 |                                                                                                                                                                  |
| i.                                                                                                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                               | 21         | 21                    | 21              | B.Tech in Civil Engineering from Gandhi Vidya Mandir, Sardarshahr, Institute of Advanced Studies in Education (IASE) Deemed University, Rajasthan in 2007(P.856) |
| ii.                                                                                                                                 | Post-Graduation In Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks                                                                                                                  | 04         | 0                     | 0               | Nil                                                                                                                                                              |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                       |                                                                                                                                                                                                                                                                                        |            |                       |                 |                                                                                                                                                                  |
| <b>Professional Experience in Highway Projects:</b>                                                                                 |                                                                                                                                                                                                                                                                                        |            |                       |                 |                                                                                                                                                                  |
|                                                                                                                                     |                                                                                                                                                                                                                                                                                        |            |                       | <b>INFRACON</b> | <b>Experience</b>                                                                                                                                                |
| i)                                                                                                                                  | Total Highway Professional Experience<br>< 10 years - 0<br>10 years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.                                                                                             | 30         | 30                    | 30              | Sl.No.1-8<br>Since 1992 to till date.<br>> 32 years                                                                                                              |
| ii)                                                                                                                                 | Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 2/4/6 lane highway sections.<br>< 3 years - 0<br>3 years - 30 marks<br>Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                             | 35         | 35                    | 35              | Sl.No:8<br>> 10 years                                                                                                                                            |
| iii)                                                                                                                                | Experience in similar capacity* in Highway Development Projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning** and above) taken up under PPP<br>1 projects - 4 marks<br>add 1 mark extra for additional projects subject to maximum 1 (one) marks | 5          | 5                     | 5               | S.No. 7 & 8<br>2 projects                                                                                                                                        |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                         |                                                                                                                                                                                                                                                                                        |            |                       |                 |                                                                                                                                                                  |
|                                                                                                                                     | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                 | 5          | 0                     | 0               |                                                                                                                                                                  |
| <b>Total</b>                                                                                                                        |                                                                                                                                                                                                                                                                                        | <b>100</b> | <b>91</b>             | <b>91</b>       |                                                                                                                                                                  |
| <b>Weightage</b>                                                                                                                    |                                                                                                                                                                                                                                                                                        | <b>11</b>  | <b>10.01</b>          | <b>10.01</b>    |                                                                                                                                                                  |

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**\*Similar Capacity** includes the following positions

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

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

**Annexure-A-4.2 Evaluation of Highway Maintenance cum Resident Engineer-1**

| Name: Ramesh .A                                     |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|-----------------------------------------------------------------------------------------------|
| DOB: 17/04/1972      Age: 52 years                  |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
| All Pages signed by Candidate and Firm.             |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
| S. No.                                              | Description                                                                                                                                                                                                                                                                                               | Max. Marks | Self-Evaluation<br>P.999 | NHAI Evaluation | Remarks                                                                                       |
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
| i.                                                  | Graduate In Civil Engineering – 21 marks                                                                                                                                                                                                                                                                  | 21         | 21                       | 21              | B.Tech in Civil Engineering from Madurai Kamaraj University In 1997 (Pg 882)                  |
| ii.                                                 | Post-Graduation In Highway Engineering - 04 marks                                                                                                                                                                                                                                                         | 04         | 0                        | 0               | Nil                                                                                           |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
| i.                                                  | Experience In Highway works (inspection/ design/ construction/ maintenance)<br><3 years - 0<br>3years - 12 marks<br>Add one mark extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                                               | 30         | 30                       | 30              | Sl.No.1 to 10 Since 07/1997 to till date. 27 years                                            |
| ii.                                                 | Experience in similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                          | 15         | 15                       | 15              | Sl. No. 3 (2 Yrs), 7 (1 yr), 8 (3yrs & 6 months), 9 (7 yrs & 6 months) & 10 (1 yr & 6 months) |
| iii.                                                | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.328 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                       | 25              | S.No. 7, 8 & 9 3 projects                                                                     |
| <b>3 Employment with the Firm (5 Marks)</b>         |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                                                               |
|                                                     | < 1 year - 0                                                                                                                                                                                                                                                                                              | 5          | 0                        | 0               |                                                                                               |

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|----------------------------------------------------------------------------------------|------------|-------------|-------------|--|
| 1 year – 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks. |            |             |             |  |
| <b>Total</b>                                                                           | <b>100</b> | <b>91</b>   | <b>91</b>   |  |
| <b>Weightage</b>                                                                       | <b>9</b>   | <b>8.19</b> | <b>8.19</b> |  |

**\*Similar Capacity** includes the following positions

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

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

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

Name: Sujith G.  
DOB: 20/12/1983      Age: 41 years  
All Pages signed by Candidate and Firm.

| S. No.                                              | Description                                                                                                                                                                                                                                      | Max. Marks | Self-Evaluation P.1000 | NHAI Evaluation | Remarks                                                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------|-----------------|------------------------------------------------------------------------------------------------|
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                  |            |                        |                 |                                                                                                |
| i.                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                         | 21         | 21                     | 21              | B.Tech in Civil Engineering from Mahatma Gandhi University in 2009 (Pg 912)                    |
| ii.                                                 | Post-Graduation In Highway Engineering - 04 marks                                                                                                                                                                                                | 04         | 0                      | 0               | Nil                                                                                            |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                  |            |                        |                 |                                                                                                |
| <b>Professional Experience In Highway Projects:</b> |                                                                                                                                                                                                                                                  |            |                        |                 |                                                                                                |
| i.                                                  | Experience in Highway works (inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7 years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                    | 30         | 30                     | 30              | Sl.No.1 to 8<br>Since 01/2010 to 09/2023<br>13 years                                           |
| ii.                                                 | Experience in similar capacity* In Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks. | 15         | 15                     | 15              | Sl.No. 2 (1 year & 11 months), 3 (2 yrs & 6 months), 5 (1 yr), 7 (2 yrs) & 8 (4yrs & 9 months) |
| iii.                                                | Experience in similar capacity* In project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and                                          | 25         | 25                     | 25              | Sl.No. 2, 3, 5, 7 & 8<br>5 projects                                                            |

*Sujith G.*

*A.N. Praveen*

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|---|---|
| above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |             |             |   |   |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |             |             |   |   |
| < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5          | 0           | 0           | - | - |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>100</b> | <b>91</b>   | <b>91</b>   |   |   |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>9</b>   | <b>8.19</b> | <b>8.19</b> |   |   |
| <p><b>*Similar Capacity</b> Includes the following positions</p> <p>i. On behalf of Consultant: Highway Engineer/ Highway Maintenance Engineer/ Resident Engineer (Construction Supervision/IE)</p> <p>ii. On behalf of Contractor: Highway Engineer / Project Manager (Construction/Construction Supervision)</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |            |             |             |   |   |

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

| Name: D. Udaya Bhaskar<br>DOB: 31.01.1984      Age: 40 years<br>All Pages signed by Candidate and Firm |                                                                                                                                                                    |            |                          |                 |                                                                                   |                                       |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|-----------------------------------------------------------------------------------|---------------------------------------|
| S. No.                                                                                                 | Description                                                                                                                                                        | Max. Marks | Self-Evaluation Pg. 1002 | NHAI Evaluation | Remarks                                                                           |                                       |
|                                                                                                        |                                                                                                                                                                    |            |                          |                 | INFRACON                                                                          | Experience                            |
| <b>1. General Qualification (25 Marks)</b>                                                             |                                                                                                                                                                    |            |                          |                 |                                                                                   |                                       |
| i.                                                                                                     | Graduate in Civil Engineering – 21 marks                                                                                                                           | 21         | 21                       | 21              | B.E in Civil Engineering from Osmania University, Andhra Pradesh in 2007 (Pg 962) |                                       |
| ii.                                                                                                    | Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks                                                                                            | 04         | 0                        | 0               | -                                                                                 |                                       |
| <b>2. Adequacy for the project (70 Marks)</b>                                                          |                                                                                                                                                                    |            |                          |                 |                                                                                   |                                       |
| <b>Professional Experience in Highway Projects:</b>                                                    |                                                                                                                                                                    |            |                          |                 |                                                                                   |                                       |
| i)                                                                                                     | Total Professional Experience<br><7years - 0<br>7years - 22 marks<br>Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks. | 30         | 30                       | 30              | S.No.1 to 15                                                                      | Since 12/2007 to till date > 17 years |

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*A.N. Praveen Kumar*

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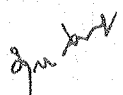
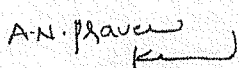
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**Annexure 03**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                         |            |             |             |                           |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|---------------------------|-----------------------------------|
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 Lining Projects)<br>< 3 years - 0<br>3 years - 17 marks<br>Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                             | 20         | 20          | 20          | S.No. 3 - 14              | Since 12/2011 to 05/2023 11 years |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 lining**) and above)<br>1 no - 12 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks. | 15         | 15          | 15          | S.No. 3, 4, 5, 8 & 10     | 5 Projects                        |
| iv)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways<br>1 Project – 3 marks<br>More than one project - 5 marks                                                                                                                                         | 5          | 5           | 5           | S.No. 3, 4, 5, 8 & 10     | 5 Projects                        |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                         |            |             |             |                           |                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Employment with the Firm<br>< 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                       | 5          | 3           | 3           | From 03/2023 to till date | 1 year                            |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                         | <b>100</b> | <b>94</b>   | <b>94</b>   |                           |                                   |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         | <b>5</b>   | <b>4.70</b> | <b>4.70</b> |                           |                                   |
| <p><b>*Similar Capacity includes the following positions</b></p> <p>i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)</p> <p>ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective Government agency. In case of non-availability of endorsement from Govt. Agency, the experience uploaded on 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.</p> |                                                                                                                                                                                                                                                                                                         |            |             |             |                           |                                   |
| <b>**Note: Road Safety Expert to have completed at least 15 days certification on Road Safety Audit from IAHE/ IITs / NITs / CRRI.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                         |            |             |             |                           |                                   |

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

| Name: Sandeep Ganpat Pagare                |             |            |                        |                 |         |
|--------------------------------------------|-------------|------------|------------------------|-----------------|---------|
| DOB: 10/05/1981 Age: 43 Years              |             |            |                        |                 |         |
| All Pages signed by Candidate and Firm     |             |            |                        |                 |         |
| S. No.                                     | Description | Max. Marks | Self-Evaluation P.1001 | NHAI Evaluation | Remarks |
| <b>1. General Qualification (25 Marks)</b> |             |            |                        |                 |         |





|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|-------------------------------------------------------------------------------|
| i.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                                                                                                                        | 21         | 21          | 21          | BE in Civil Engineering from North Maharashtra University in 2006 (Pg 934).   |
| ii.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Post-Graduation in Structural Engineering - 04 marks.                                                                                                                                                                                                                                                                                                                                                           | 04         | 04          | 04          | M.Tech in Structural Engineering from Mumbai University in 2009. (Pg 935).    |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                               |
| <b>Professional Experience in Highway Projects:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             | <b>INFRACON      Experience</b>                                               |
| i)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total Professional Experience<br><7 years - 0<br>7 years - 22 marks<br>Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                                                                                                                                                                 | 30         | 30          | 30          | S.No.1 to 10<br>Since 08/2006 to 09/2007, 08/2009 to 10/2023<br>15 years      |
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation<br>< 3 years - 0<br>3 years - 16 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                   | 20         | 20          | 20          | S.No:2 (1 yr), 3 (1 yr), 4 (2 yrs), 5 (2 yrs), 6 (1 yr), 8 (2 yrs)<br>9 years |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 Project - 16 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks. | 20         | 20          | 18          | S.No: 2, 3 & 8<br>3 Projects                                                  |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                           | 5          | 0           | 0           | Nil                                                                           |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>100</b> | <b>95</b>   | <b>93</b>   |                                                                               |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>6</b>   | <b>5.70</b> | <b>5.58</b> |                                                                               |
| <p><b>Similar Capacity includes the following positions</b></p> <p>i. On behalf of Consultant: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>ii. On behalf of Contractor: Bridge Engineer/ Bridge Design Engineer/ Structural Engineer</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>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.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |             |             |                                                                               |

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### Detailed Technical Evaluation

|   |                         |                                                                                               |
|---|-------------------------|-----------------------------------------------------------------------------------------------|
| 1 | Name of Firm            | M/S K&J Projects Private Limited in Association with SEG Engineering Services Private Limited |
| 2 | Bid No                  | 816565                                                                                        |
| 3 | Infracon Unique Team ID | 2025-2297-468_3267                                                                            |
| 4 | Contact Address         | 8C-1, Sector No. 21, MIHAN Area, Nagpur - 441108, Maharashtra, India<br>Tel. : 0712-2556402   |
| 5 | Email ID                | Email: contact@knjprojects.com                                                                |
| 6 | Contact No              | 91-712-2556402                                                                                |

| 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                 | 4.25            |
| 3                      | Experience in use of technology for road inspection               | 20         | 20                | 20              |
| 4                      | Qualifications and competence of the key staff for the assignment | 40         | 37.08             | 37.02           |
|                        | <b>Total</b>                                                      | <b>100</b> | <b>97.08</b>      | <b>96.27</b>    |

| 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.1201 | 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)<br>For 5 years - 1.5 marks<br>More than 5 years - 2 marks                                                          | 2          | 2                          | 2               | 27        | 2004<br>> 20 years                    |
| 1b                                                                                             | Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)<br>For >50 Crores - 2 marks<br>For 20-50 Crores - 1.5 marks<br>For 10-20 Crores - 1 mark<br>For 5-10 Crores - 0.5 mark | 2          | 2                          | 2               | 65        | Rs.64.10 Crore                        |
| 1c                                                                                             | Numbers of key personnel with the firm more than one year with the firm.<br><4 personnel - 0 marks                                                                                                                                          | 2          | 2                          | 2               | 578       | 48 Key Personnel<br>(No Audit report) |

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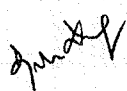
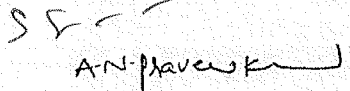
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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 58) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 |           |                                      |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|-----------|--------------------------------------|
| S. No.                                                                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Max. Marks | Self-evaluation Pg.No.1201 | NHAI evaluation | Reference |                                      |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | Pg. No.   | Remark                               |
|                                                                                                | 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                            |                 |           |                                      |
| 1d                                                                                             | Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length (29.50 Km) each or one project of 4/6 laning of 50% of project length (49.16 Km) in last 7 years<br>2 project 4/6 laning of 30% of project length each - 4 marks or<br>1 project of 4/6 laning of 50% of project length - 4 marks<br>Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                                         | 5          | 5                          | 5               | 283       | 282 Km - 4L                          |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 286       | 208 Km - 6L                          |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 294       | 126.88 Km - 4L                       |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 299       | 125.41 Km - 4L                       |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 310       | 42.346 Km - 4L                       |
| 1e                                                                                             | In hand DPR for NHAI Projects<br>For DPR project length > the length of project (98.315 Km) for which RFP Invited - 5 Marks<br>For DPR project length > two times the length of project (196.630 Km) for which RFP Invited - 7.5 Marks<br>For project length > three times the length of project (294.945 Km) for which RFP Invited - 10 Marks<br>**Project length' refers to 'Single Project/Package length' & not cumulative of all DPR Lengths                                                                                                         | 10         | 10                         | 10              | 489       | 336.6 Km (45% JV of 748 Km) - 4L     |
| 1f                                                                                             | Experience as Independent Engineer /Authority Engineer/ Supervision Consultant<br>two construction projects of four/six laning** of 30% of project length (29.50 Km) each or one project of four/six laning ** of 50% project length (49.16 Km) in last 7 years.<br>2 construction projects 4/6 laning of 30% of project length each - 4 marks Or<br>1 construction project of 4/6 laning of 50% of project length - 4 marks<br>Add 1 (one) mark extra for completed assignment of Independent Engineer (Or)<br>add 0.5 (Zero point five) marks extra for | 6          | 6                          | 6               | 92        | 43.02 Km (60% JV for 71.70 Km) - 4L  |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 174       | 49.79 Km (40% JV for 124.49 Km) - 6L |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 113       | 30.477 Km - 4L                       |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                            |                 | 174       | 35.28 Km (75% JV for 47.04 Km) - 4L  |

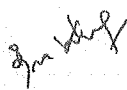
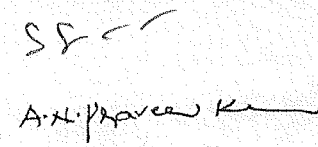





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| Annexure A1 Relevant Experience of Firm for the Assignment (Total Marks = 35) (RFP Pg. No. 56) |                                                                                                                                                                                                                                                                                                                   |            |                            |                 |           |                                      |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|-----------|--------------------------------------|
| S. No.                                                                                         | Description                                                                                                                                                                                                                                                                                                       | Max. Marks | Self-evaluation Pg.No.1201 | NHAI evaluation | Reference |                                      |
|                                                                                                |                                                                                                                                                                                                                                                                                                                   |            |                            |                 | Pg. No.   | Remark                               |
|                                                                                                | completed assignment of supervision consultancy subject to maximum 2 (two) mark.                                                                                                                                                                                                                                  |            |                            |                 |           |                                      |
| 1g                                                                                             | Experience as Independent Engineer / Supervision Consultants<br><br>one O&M project under DBFOT/OMT /O&M of four/six laning** of 50% of project length (49.16 Km) in last 7 years<br><br>1 project - 6 marks<br><br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks. | 8          | 8                          | 8               | 396       | 101 Km - 4L<br>Infracon Sr. No 67    |
|                                                                                                |                                                                                                                                                                                                                                                                                                                   |            |                            |                 | 402       | 181.5 Km - 4L<br>Infracon Sr. No 105 |
|                                                                                                |                                                                                                                                                                                                                                                                                                                   |            |                            |                 | 406       | 118 Km - 4L<br>Infracon Sr. No 82    |
|                                                                                                |                                                                                                                                                                                                                                                                                                                   |            |                            |                 | 419       | 113.07 Km - 4L                       |
|                                                                                                |                                                                                                                                                                                                                                                                                                                   |            |                            |                 | 422       | 72.06 Km - 4L                        |
| Total (1)                                                                                      |                                                                                                                                                                                                                                                                                                                   | 35         | 35                         | 35              |           |                                      |

| Annexure-A-2 Adequacy of the Proposed Approach and Methodology (Total Marks = 5) (RFP Pg. No. 57) |                                                                                                                                                                                                                                                                                                                                                             |            |                            |                 |           |                                                             |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|-----------------|-----------|-------------------------------------------------------------|
| S. No.                                                                                            | Description                                                                                                                                                                                                                                                                                                                                                 | Max. Marks | Self-evaluation Pg.No.1202 | NHAI evaluation | Reference |                                                             |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                             |            |                            |                 | Pg. No.   | Remark                                                      |
| 2a                                                                                                | Site Appreciation<br>(i) Average 0.50<br>(ii) Good 0.75<br>(iii) Very Good 1.00                                                                                                                                                                                                                                                                             | 1          | 1                          | 0.75            | 590 - 592 |                                                             |
| 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).<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00 | 2          | 2                          | 1.5             | 594 - 598 | Key challenges envisaged and potential solutions not judged |
| 2c                                                                                                | Quality Audit Methodology and Quality Assurance Plan<br>(i) Average 0.75<br>(ii) Good 1.50<br>(iii) Very Good 2.00                                                                                                                                                                                                                                          | 2          | 2                          | 2               | 599 - 604 |                                                             |
| Total (2)                                                                                         |                                                                                                                                                                                                                                                                                                                                                             | 5          | 5                          | 4.25            |           |                                                             |


| 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.1203 | NHAI evaluation | Reference |                                                                                                      |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | Pg. No.   | Remark                                                                                               |
| 3a                                                                                                 | Experience In Network Survey Vehicle (NSV) or better technology for pavement inspection<br><br>• Own an equipment / MOU with Associate – 3 marks<br>• 1-2 projects – 4 (3+1) marks<br>• 3-5 projects – 5 (3+2) marks<br>• >5 projects – 6 (3+3) marks | 6         | 6                          | 6               | 608       | Out Sourced.<br>MoU & Letter Of Association with Indian Road Survey & Management Pvt. Ltd. provided. |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 642       | Certificate of PD-Bangalore dt.21.01.21.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 644       | Certificate of PD-Yavatmal dt. 09.12.2020.                                                           |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 646       | Certificate of PD-Nagpur dt. 09.12.2020.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 648       | Certificate of PD-Palakkad dt. 26.08.19.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 650       | Certificate of PD-Hyderabad dt. 13.06.19.                                                            |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 652       | Certificate of PD-Nirmal dt. 10.01.18.                                                               |
| 3b                                                                                                 | Experience In Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement<br><br>• Own an equipment/ MOU with Associate – 2 marks<br>• 1-3 projects - 2.5 (2+0.5) marks<br>• >3 projects - 3 (2+1) marks                | 3         | 3                          | 3               | 615       | Owened                                                                                               |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 642       | Certificate of PD-Bangalore dt.21.01.21.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 644       | Certificate of PD-Yavatmal dt. 09.12.2020.                                                           |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 646       | Certificate of PD-Nagpur dt. 09.12.2020.                                                             |
| 3c                                                                                                 | Experience In Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection<br><br>• Own an equipment/MOU with Associate – 2 marks<br>• 1-3 projects – 3 (2+1) marks<br>• >3 projects – 4 (2+2) marks                              | 4         | 4                          | 4               | 622       | Owened                                                                                               |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 642       | Certificate of PD-Bangalore dt.21.01.21.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 644       | Certificate of PD-Yavatmal dt. 09.12.2020.                                                           |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 646       | Certificate of PD-Nagpur dt. 09.12.2020.                                                             |
| 3d                                                                                                 | Experience in Retro-Reflectometer technology<br><br>• Own an equipment/MOU with Associate – 2 marks                                                                                                                                                   | 4         | 4                          | 4               | 630       | Owened                                                                                               |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 642       | Certificate of PD-Bangalore dt.21.01.21.                                                             |
|                                                                                                    |                                                                                                                                                                                                                                                       |           |                            |                 | 644       | Certificate of PD-Yavatmal dt.                                                                       |

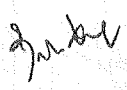
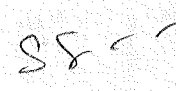
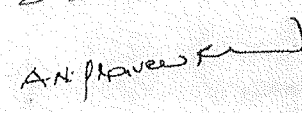
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| Annexure-A-3 Experience In use of technology for Road Inspection (Total Marks 20) (RFP Pg. No. 58) |                                                                                                                                                                                                  |           |                            |                 |           |                                               |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|-----------------|-----------|-----------------------------------------------|
| S.No                                                                                               | Description                                                                                                                                                                                      | Max Marks | Self-evaluation Pg.No.1203 | NHAI evaluation | Reference |                                               |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | Pg. No.   | Remark                                        |
|                                                                                                    | <ul style="list-style-type: none"> <li>1-3 projects – 3 (2+1) marks</li> <li>&gt;3 projects – 4 (2+2) marks</li> </ul>                                                                           |           |                            |                 |           | 09.12.2020.                                   |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 646       | Certificate of PD-Nagpur dt. 09.12.2020.      |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 648       | Certificate of PD-Palakkad dt. 26.08.19.      |
| 3e                                                                                                 | Experience in ATCC <ul style="list-style-type: none"> <li>Own an equipment/ MOU with Associate – 1 mark</li> <li>1-3 projects – 2 (1+1) marks</li> <li>&gt;3 projects – 3 (1+2) marks</li> </ul> | 3         | 3                          | 3               | 635       | Owned.                                        |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 642       | Certificate of PD-Bangalore dt. 21.01.21.     |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 648       | Certificate of PD-Palakkad dt. 26.08.19.      |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 783       | Certificate of PD-Nagpur dt. 10.01.18.        |
|                                                                                                    |                                                                                                                                                                                                  |           |                            |                 | 789       | Certificate of PD-Amaravati dated 26.01.2018. |
| Total (3)                                                                                          |                                                                                                                                                                                                  | 20        | 20                         | 20              |           |                                               |





**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 a key personnel has worked in next lower category to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to 2/3<sup>rd</sup> 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 with Weightage | Self-Evaluation | NHAI Evaluation |
|-----------|---------------------------------------------|---------------------------|------------|--------------------------|-----------------|-----------------|
| 4a        | Team Leader cum Highway Engineer            | Saravanakumar P           | CEHPS2829Q | 11                       | 10.18           | 10.18           |
| 4b        | Highway Maintenance cum Resident Engineer-1 | Ramanakumar               | BCIPR2488E | 9                        | 8.19            | 8.19            |
| 4c        | Highway Maintenance cum Resident Engineer-2 | Mattada Govinda Rajulu    | AVRPM3316K | 9                        | 8.19            | 8.19            |
| 4d        | Road Safety Expert                          | Pravin Bende              | AFTPB9427Q | 5                        | 5.00            | 5.00            |
| 4e        | Bridge/Structural Engineer                  | Nikhil Rajendra Chaudhary | ASCPC6789Q | 6                        | 5.52            | 5.46            |
| Total (4) |                                             |                           |            | 40                       | 37.08           | 37.02           |

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

| <b>Name:</b> Saravanakumar P<br><b>DOB:</b> 25/07/1967 <b>Age:</b> 57 years<br>All Pages signed by Candidate and Firm. |                                                                                                                                                                                                                                                                                          |            |                         |                 |                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.                                                                                                                 | Description                                                                                                                                                                                                                                                                              | Max. Marks | Self-Evaluation Pg 1205 | NHAJ Evaluation | Remarks                                                                                                                                                                        |
| <b>1. General Qualification (25 Marks)</b>                                                                             |                                                                                                                                                                                                                                                                                          |            |                         |                 |                                                                                                                                                                                |
| i.                                                                                                                     | Graduate In Civil Engineering – 21 marks                                                                                                                                                                                                                                                 | 21         | 21                      | 21              | BE in Civil Engineering from University Of Madras in 1988 (P.773)                                                                                                              |
| ii.                                                                                                                    | Post-Graduation In Management/ Construction/ Transportation/Highway Engineering/ Structural Engineering/ any other specialized Stream of civil engineering - 04 marks                                                                                                                    | 04         | 04                      | 04              | ME in Structural Engineering from Annamalai University in 1993 (Pg 772)                                                                                                        |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                          |                                                                                                                                                                                                                                                                                          |            |                         |                 |                                                                                                                                                                                |
| <b>Professional Experience In Highway Projects:</b>                                                                    |                                                                                                                                                                                                                                                                                          |            |                         |                 |                                                                                                                                                                                |
| i)                                                                                                                     | Total Highway Professional Experience<br>< 10 years - 0<br>10 years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to Maximum 8 (eight) marks.                                                                                               | 30         | 30                      | 30              | <b>INFRACON</b><br>S.No.2 - 13 and 15-17<br>> 14 years, Since 01.10.1995 to till date                                                                                          |
| ii)                                                                                                                    | Experience as Team leader/Project Manager or in Similar Capacity* In O&M of completed 4/6 lane highway sections.<br>< 3 years – 0 marks<br>3 years - 30 marks<br>Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                           | 35         | 32.5                    | 32.5            | S.No.8<br>03/2004<br>01/2006<br>1 year & 10 months<br>S.No.11<br>01.03.2011-30.04.2012 ( 1 year & 2 months)<br>S.No.13<br>01.11.2015<br>16.11.2016 (1 year)<br>Total - 4 Years |
| iii)                                                                                                                   | Experience in similar capacity* In Highway Development Projects (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above) taken up under PPP<br>1 projects - 4 marks<br>add 1 mark extra for additional projects subject to maximum 1 (one) marks | 5          | 5                       | 5               | S.No. 9, 12<br>2 projects                                                                                                                                                      |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                            |                                                                                                                                                                                                                                                                                          |            |                         |                 |                                                                                                                                                                                |
|                                                                                                                        | < 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks.                                                                                                                                                                                   | 5          | 0                       | 0               |                                                                                                                                                                                |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-------|--|
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100 | 92.50 | 92.50 |  |
| Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11  | 10.18 | 10.18 |  |
| <p><b>*Similar Capacity</b> includes the following positions</p> <p>i. On behalf of Consultant: Team Leader/Resident Engineer(Construction Supervision/ IE)</p> <p>ii. On behalf of Contractor: Project Manager (Construction/Construction Supervision)</p> <p>iii. In Government Organizations: Superintending Engineer (or equivalent) and above</p> <p>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.</p> |     |       |       |  |

**Annexure-A-4-2 Evaluation of Highway Maintenance cum Resident Engineer-1**

Name: Ramanakumar  
DOB: 26/08/1984 Age: 40 years  
All Pages signed by Candidate and Firm.

| S. No.                                              | Description                                                                                                                                                                                                                                                                                               | Max. Marks | Self-Evaluation Pg. 1206 | NHAI Evaluation | Remarks                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|---------------------------------------------------------------|
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                               |
| i.                                                  | Graduate In Civil Engineering – 21 marks                                                                                                                                                                                                                                                                  | 21         | 21                       | 21              | BE in Civil Engineering from Anna University in 2011 (Pg 791) |
| ii.                                                 | Post-Graduation In Highway Engineering - 04 marks                                                                                                                                                                                                                                                         | 04         | 0                        | 0               | Nil                                                           |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                               |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                                                                           |            |                          |                 |                                                               |
| i.                                                  | Experience In Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7 years - 22 marks<br>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 6 Since 05/2011 till now > 11 Years       |
| ii.                                                 | Experience In similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.                                                          | 15         | 15                       | 15              | S.No. 2,3,4,5 Since 23.02.2012 upto 10.01.2022 >6 years       |
| iii.                                                | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                       | 25              | Sr. No.2,4 & 5 3 projects                                     |

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| 3 Employment with the Firm (5 Marks)                               |            |             |             |   |   |
|--------------------------------------------------------------------|------------|-------------|-------------|---|---|
| < 1 year -0                                                        | 5          | 0           | 0           | - | - |
| 1 year – 3 marks                                                   |            |             |             |   |   |
| Add 0.5 marks for each subsequent year subject to maximum 2 marks. |            |             |             |   |   |
| <b>Total</b>                                                       | <b>100</b> | <b>91</b>   | <b>91</b>   |   |   |
| <b>Weightage</b>                                                   | <b>9</b>   | <b>8.19</b> | <b>8.19</b> |   |   |

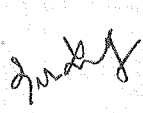
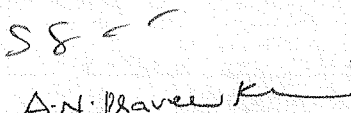
**\*Similar Capacity** Includes the following positions

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

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

**Annexure-A-4-3 Evaluation of Highway Maintenance cum Resident Engineer-2**

| Name: Mattada Govinda Rajulu                        |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|----------------------------------------------------------------|
| DOB: 11/04/1981      Age: 43 years                  |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
| All Pages signed by Candidate and Firm.             |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
| S. No.                                              | Description                                                                                                                                                                                                                                      | Max. Marks | Self-Evaluation Pg. 1207 | NHAI Evaluation | Remarks                                                        |
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
| i.                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                         | 21         | 21                       | 21              | B.E in Civil Engineering from Andhra University in 2003(P.812) |
| ii.                                                 | Post-Graduation in Highway Engineering - 04 marks                                                                                                                                                                                                | 04         | 0                        | 0               | Nil                                                            |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                  |            |                          |                 |                                                                |
| i.                                                  | Experience in Highway works (Inspection/ design/ construction/ maintenance)<br><7 years - 0<br>7years - 22 marks<br>Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                     | 30         | 30                       | 30              | Sl.No.1 to 12      21 years                                    |
| ii.                                                 | Experience in similar capacity* in Highway Construction / Maintenance works of similar nature<br>< 3 years - 0<br>3 years - 12 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks. | 15         | 15                       | 15              | Sl.No.2,3,4,6 & 8      12 years                                |


A.N. Praveen Kumar

Name: Matlada Govinda Rajulu

DOB: 11/04/1981 Age: 43 years

All Pages signed by Candidate and Firm.

| S. No. | Description                                                                                                                                                                                                                                                                                               | Max. Marks | Self-Evaluation Pg. 1207 | NHAI Evaluation | Remarks                      |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|------------------------------|
| iii.   | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways (40% of project length i.e. 39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 project - 20 marks<br>Add 2.5 marks extra for each project to maximum 5 (five) marks. | 25         | 25                       | 25              | Sl.No.2,3,4,6 & 8 4 projects |

**3 Employment with the Firm (5 Marks)**

|                                                                    |            |             |             |   |   |
|--------------------------------------------------------------------|------------|-------------|-------------|---|---|
| < 1 year -0                                                        | 5          | 0           | 0           | - | - |
| 1 year – 3 marks                                                   |            |             |             |   |   |
| Add 0.5 marks for each subsequent year subject to maximum 2 marks. |            |             |             |   |   |
| <b>Total</b>                                                       | <b>100</b> | <b>91</b>   | <b>91</b>   |   |   |
| <b>Weightage</b>                                                   | <b>9</b>   | <b>8.19</b> | <b>8.19</b> |   |   |

\*Similar Capacity includes the following positions

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

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

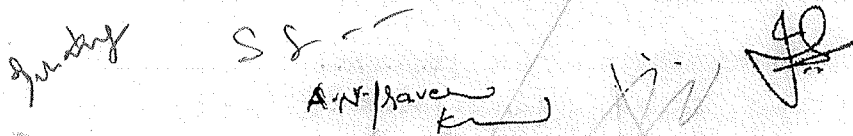
**Annexure-A-4-4 Evaluation of Road Safety Expert**

Name: Pravin Bende

DOB: 03.01.1978 Age: 46 years

All Pages signed by Candidate and Firm

| S. No.                                     | Description                              | Max. Marks | Self-Evaluation Pg. 1208 | NHAI Evaluation | Remarks                                                                                                      |
|--------------------------------------------|------------------------------------------|------------|--------------------------|-----------------|--------------------------------------------------------------------------------------------------------------|
|                                            |                                          |            |                          |                 | INFRACON Experience                                                                                          |
| <b>1. General Qualification (25 Marks)</b> |                                          |            |                          |                 |                                                                                                              |
| i                                          | Graduate in Civil Engineering – 21 marks | 21         | 21                       | 21              | B.E in Civil Engineering from Y.C.C.E Nagpur University in 1999 (Pg 839).<br>15 Days certification course in |





|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |            |             |             |                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|-------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |            |             |             | safety from Visvesvaraya National Institute of Technology, Bhopal 08 <sup>th</sup> to 22 <sup>nd</sup> July 2023. |
| ii.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Post-Graduation in Traffic/Transportation/Safety Engineering - 04 marks                                                                                                                                                                                                                                 | 04         | 04          | 4           | M.Tech. (Transportation) from G.H. Raisoni University in 2023. (838)                                              |
| <b>2. Adequacy for the project (70 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                         |            |             |             |                                                                                                                   |
| <b>Professional Experience in Highway Projects:</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |            |             |             |                                                                                                                   |
| i)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Total Professional Experience<br><7years - 0<br>7years - 22 marks<br>Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.                                                                                                                                      | 30         | 30          | 30          | S.No.1 to 26<br>> 11 years<br>Since 1999 to till date.                                                            |
| ii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)<br>< 3 years - 0<br>3 years - 17 marks<br>Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                             | 20         | 20          | 20          | S.No 20-26<br>Since 01.08.2015 to till date<br>>6 years                                                           |
| iii)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Experience in similar capacity in Road Safety Audit of 4/6 Lane highway/Expressway projects (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 no - 12 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks. | 15         | 15          | 15          | S.No.22, 23, 25, 26<br>4 Projects                                                                                 |
| iv)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways<br>1 project - 3marks<br>More than one project - 5 marks                                                                                                                                          | 5          | 5           | 5           | S.No. 22, 23<br>2 Projects                                                                                        |
| <b>3 Employment with the Firm (5 Marks)</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                         |            |             |             |                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Employment with the Firm<br>< 1 year - 0<br>1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                       | 5          | 5           | 5           | S.No.4 to 26<br>19 years<br>Since 01.06.2005 to till date                                                         |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                         | <b>100</b> | <b>100</b>  | <b>100</b>  |                                                                                                                   |
| <b>Weightage</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                         | <b>5</b>   | <b>5.00</b> | <b>5.00</b> |                                                                                                                   |
| <p>*Similar Capacity includes the following positions</p> <p>i. On behalf of Consultant: Road Safety Expert (Construction Supervision / IE)</p> <p>ii. On behalf of Contractor: Road Safety Expert (Construction / Construction Supervision)</p> <p>iii. In Government Organizations: Executive Engineer (or equivalent) and above</p> <p>iv. In case of experience on behalf of Consultant or Contractor, the experience shall be duly endorsed by the respective</p> |                                                                                                                                                                                                                                                                                                         |            |             |             |                                                                                                                   |

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

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

**Annexure-A-4-5 Evaluation of Bridge/Structural Engineer**

| Name: Nikhil Chaudhari                              |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOB: 05/01/1989 Age: 35 Years                       |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
| All Pages signed by Candidate and Firm              |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
| S. No.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                     | Max. Marks | Self-Evaluation Pg. 1209 | NHAI Evaluation | Remarks                                                                                                                                                                     |
| <b>1. General Qualification (25 Marks)</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
| I.                                                  | Graduate in Civil Engineering – 21 marks                                                                                                                                                                                                                                                                                                                                                                        | 21         | 21                       | 21              | BE in Civil Engineering from Nagpur University in 2015 (P.857).                                                                                                             |
| II.                                                 | Post-Graduation in Structural Engineering - 04 marks.                                                                                                                                                                                                                                                                                                                                                           | 04         | 0                        | 0               | Nil                                                                                                                                                                         |
| <b>2. Adequacy for the project (70 Marks)</b>       |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
| <b>Professional Experience in Highway Projects:</b> |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 | <b>INFRACON Experience</b>                                                                                                                                                  |
| i)                                                  | Total Professional Experience<br><7 years - 0<br>7 years - 22 marks<br>Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                                                                                                                                                                 | 30         | 26                       | 26              | S.No.1 to 9<br>9 years & 7 months<br>Since June, 2015 to till date.                                                                                                         |
| ii)                                                 | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation<br>< 3 years - 0<br>3 years - 16 marks<br>Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                   | 20         | 20                       | 19              | S. No. 4 (2 yrs & 9 months),<br>S. No. 6 (3 yrs)<br>S. No. 8 (4 months)<br>Total – 6 years<br>05.09.2017 - 30.06.2020<br>01.07.2020 - 03.07.2023<br>04.07.2023 - 30.11.2023 |
| iii)                                                | Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. (40% of project length i.e.39.326 Km or more of similar configuration (4/6 laning**) and above)<br>1 Project - 16 marks<br>Add 1 (one) mark extra for each additional project subject to maximum 4 (four) marks. | 20         | 20                       | 20              | S. No.4 – 95 Km/4L,<br>S. No.5 – 28.15 Km/4L,<br>S. No.6 – 31.57 Km/4L,<br>S. No.7 – 31 Km/6L,<br>S. No.8 – 30.90 Km/4L<br>5 Projects                                       |
| <b>3 Employment with the Firm (5 Marks)</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                          |                 |                                                                                                                                                                             |
|                                                     | < 1 year - 0                                                                                                                                                                                                                                                                                                                                                                                                    | 5          | 5                        | 5               | 9 Years Since                                                                                                                                                               |

*[Signature]*

A.N. Praveen

S.S.

*[Signature]*

*[Signature]*

|                                                                                        |            |             |             |  |                       |
|----------------------------------------------------------------------------------------|------------|-------------|-------------|--|-----------------------|
| 1 year - 3 marks<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks. |            |             |             |  | 06/2015 to till date. |
| <b>Total</b>                                                                           | <b>100</b> | <b>92</b>   | <b>91</b>   |  |                       |
| <b>Weightage</b>                                                                       | <b>6</b>   | <b>5.52</b> | <b>5.46</b> |  |                       |

**\*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.

*[Signature]*

A.N. Phaveer *[Signature]*

*[Signature]*

*[Signature]*

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| Technical Bid Capacity Calculation |        |                                                                                                       |                                                                                                                                      |                                                                                                                          |                                                                                                                       |     |          |                                                  |       |          |                                                              |       |          |
|------------------------------------|--------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----|----------|--------------------------------------------------|-------|----------|--------------------------------------------------------------|-------|----------|
| S. No.                             | Bid ID | Name of the Firm                                                                                      | (1)<br><br>Average Annual Turnover of firm in last 3 yrs (from full time, full time, full time) (Minimum 100 Crores)<br>(Rs. in Cr.) | (2)<br><br>No. of Projects completed in last 3 yrs (from full time, full time, full time) (Minimum 100 Crores)<br>(Nos.) | (3)<br><br>Max. no. of projects to be allowed to new particular consultant including ongoing projects at time in 2024 |     |          | (4)<br><br>Total ongoing/awarded projects (Nos.) |       |          | (5)<br><br>Remaining Capacity for new projects (Nos.) in C/P |       |          |
|                                    |        |                                                                                                       |                                                                                                                                      |                                                                                                                          | Total                                                                                                                 | DPF | IE/IE/SC | Total                                            | DPF   | IE/IE/SC | Total                                                        | DPF   | IE/IE/SC |
| 1                                  | 816220 | M/s LEA Associates South Asia Pvt. Ltd., New Delhi                                                    | 391.78                                                                                                                               | 96                                                                                                                       | 40                                                                                                                    | 40  | 30       | 25.00                                            | 6.00  | 19.00    | 34.00                                                        | 34.00 | 11.00    |
| 2                                  | 816440 | M/s. L.N. Malviya Infra Project Pvt. Ltd. in Association with Highway Engineering Consultant, Bhopal  | 214.21                                                                                                                               | 150                                                                                                                      | 40                                                                                                                    | 40  | 30       | 15.25                                            | 0.00  | 15.25    | 40.00                                                        | 40.00 | 14.75    |
| 3                                  | 816557 | M/S MSV International Inc. in association with SH InfoTech, Haryana                                   | 157.74                                                                                                                               | 102                                                                                                                      | 40                                                                                                                    | 40  | 30       | 22.65                                            | 10.00 | 12.65    | 30.00                                                        | 30.00 | 17.35    |
| 4                                  | 816585 | M/S K&J Projects Private Limited In Association with SEG Engineering Services Private Limited, Nagpur | 49.91                                                                                                                                | 55                                                                                                                       | 25                                                                                                                    | 25  | 18       | 4.00                                             | 1.00  | 3.00     | 24.00                                                        | 24.00 | 15.00    |

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Signature

A. N. Ravindra

Signature Not Verified

Digitally signed by VIJITH VIJAYAN  
Date: 2025.05.30 12:22:18 IST  
Location: eProcurement System for Central PSUs