



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways)

टेली / Tele : 040 - 29562147 / 48

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**क्षेत्रीय कार्यालय - हैदराबाद**

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, कॉलेज पार्क कॉम्पस, रोड नंबर-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना

**Regional Office - Hyderabad,**

First Floor, New Building, Administrative Staff College of India (ASCI), College Park Campus, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana.

NHA/RO-HYD/11025/2/Appointing SC (2020)/71

Date.09/04/2021

To

**All the prospective bidders**

**Sub:** NHA - RO Hyderabad - PIU Khammam - Supervision Consultancy (SC) Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana- **Final Technical Evaluation - Reg.**

**Ref:** NIT No.NHA/RO-HYD/11025/NH-365/SuprvsnConstnt/2020, dated 23/12/2020

Gentlemen,

This is with reference to the Request for proposal for Supervision Consultant Services for the above-mentioned O&M project.

2. In this regard, as per the provisions of Clause 5.3 (ii) Section-2 (Letter of Invitation to Consultants), the Technical Evaluation was hosted on NHA website requesting the bidders to offer their objections, if any.
3. Accordingly, objections received were disposed of and the final evaluation was carried out.
4. The result of Final Technical Evaluation is hosted on NHA Website [www.nhai.gov.in](http://www.nhai.gov.in); and the same is herewith enclosed.
5. Based on the outcome of final evaluation, the top-5 technically responsive bidders are hereby informed that their financial bids will be opened on **16/04/2021** at **11:30 hrs** at the Regional Office, Hyderabad and it is requested to make it convenient to attend or depute their authorized representative along with authorization letter from their firm, during the opening of financial bid.

**Encl: Final result of Technical evaluation.**

Yours faithfully

(V. Nagamani)

**Dy. General Manager (Tech.)**  
for Regional Officer, Hyderabad

**Copy to:**

- Sh.S.Manivasagam, Dy.General Manager (P&IS), with a request for hosting of Final result of Technical Evaluation on NHA, Website.
- All Committee Members with request to attend this office for opening of financial bids.



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
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NHAI/RO-HYD/11025/2/Appointing SC (2020)/ 71

Date.09/04/2021

**OUTCOME OF FINAL TECHNICAL EVALUATION**

**Sub:** NHAI - RO Hyderabad - PIU Khammam - Supervision Consultancy (SC) Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana.

| Sl. No. | Name of the firm                                                                  | Relevant Experience for the assignment (60) | Qualification and competence of the key staff for the assignment (40) | Points scored | Remarks                |
|---------|-----------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------|---------------|------------------------|
| (i)     | M/s.Artefact Projects Ltd., in Association with M/s. Renaissance IOT LLP.         | 58.00                                       | 36.19                                                                 | 94.19         | Technically Responsive |
| (ii)    | M/s.MSV International Inc. in Association with M/s.Sri Infotech.                  | 59.00                                       | 35.70                                                                 | 94.70         | Technically Responsive |
| (iii)   | M/s. SATRA (Lead member) in JV with M/s. Feedback Infra Pvt. Ltd., (other member) | 58.75                                       | 37.00                                                                 | 95.75         | Technically Responsive |
| (iv)    | M/s. K&J Projects in Association with M/s. IRS & M Pvt Ltd.,                      | 58.75                                       | 36.70                                                                 | 95.45         | Technically Responsive |
| (v)     | M/s.L N Malviya Infra Projects Pvt. Ltd.,                                         | 58.50                                       | 37.45                                                                 | 95.95         | Technically Responsive |

(V. Nagamani)  
Dy. General Manager (Tech.)  
for Regional Officer, Hyderabad

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.Artefact Projects Ltd.,

**Final Evaluation**

| <i>S. No</i>                                    | <i>Description</i>                                         | <i>Max Marks</i> | <i>Marks secured</i> |
|-------------------------------------------------|------------------------------------------------------------|------------------|----------------------|
| <b>EVALUATION OF THE FIRM</b>                   |                                                            |                  |                      |
| <i>1</i>                                        | <i>Relevant Experience of Firm for the Assignment</i>      | <i>35</i>        | <i>34.25</i>         |
| <i>2</i>                                        | <i>Adequacy of Proposed Approach and methodology</i>       | <i>5</i>         | <i>3.75</i>          |
| <i>3</i>                                        | <i>Experience in use of technology for Road inspection</i> | <i>20</i>        | <i>20.00</i>         |
| <b>Total</b>                                    |                                                            | <b>60</b>        | <b>58.00</b>         |
| <b>EVALUATION OF THE KEY PROFESSIONAL STAFF</b> |                                                            |                  |                      |
| <i>1</i>                                        | <i>Team Leader cum Highway Engineer</i>                    | <i>19</i>        | <i>17.29</i>         |
| <i>2</i>                                        | <i>Highway Maintenance cum Resident Engineer</i>           | <i>12</i>        | <i>10.81</i>         |
| <i>3</i>                                        | <i>Road Safety Expert</i>                                  | <i>5</i>         | <i>4.49</i>          |
| <i>4</i>                                        | <i>Bridge/Structural Engineer</i>                          | <i>4</i>         | <i>3.60</i>          |
| <b>Total</b>                                    |                                                            | <b>40</b>        | <b>36.19</b>         |
| <b>Grand Total Marks</b>                        |                                                            | <b>100</b>       | <b>94.19</b>         |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.Artefact Projects Ltd.,**

**Experience of the firm for the Assignment**

| Sl.No | Description                                                                                                                                                                               | Max Marks | Details                                 | Marks Scored | Self Evaluation |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------|--------------|-----------------|
| 1     | <b>Year of Establishment of the Firm(In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)</b>                                                            | 2         | 26.12.2006[pg.no.19]                    | 2            | 2               |
|       | For 5 years - 1.5 marks                                                                                                                                                                   |           |                                         |              |                 |
|       | More than 5 years - 2 marks                                                                                                                                                               |           |                                         |              |                 |
| 2     | <b>Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)</b>                                                               | 2         | 2015-16: 17.97x1.61 = 28.93Cr           | 1.5          | 1.5             |
|       | For >50 Crores - 2 marks                                                                                                                                                                  |           | 2016-17: 26.36x1.46 = 38.48Cr           |              |                 |
|       | For 20-50 Crores- 1.5 marks                                                                                                                                                               |           | 2017-18: 25.35x1.33 = 33.71Cr           |              |                 |
|       | For 10-20 Crores- 1 mark                                                                                                                                                                  |           | 2018-19: 26.97x1.21 = 32.63Cr           |              |                 |
|       | For 5-10 Crores- 0.5 mark                                                                                                                                                                 |           | 2019-20: 37.72x1.10 = 41.49Cr           |              |                 |
|       |                                                                                                                                                                                           |           | <b>Rs.35.50Cr</b>                       |              |                 |
| 3     | <b>Numbers of key personnel with the firm more than one year with the firm.</b>                                                                                                           | 2         | > 40 key personnel (pg.no:286-289)      | 2            | 2               |
|       | <4 personnel - 0 marks                                                                                                                                                                    |           |                                         |              |                 |
|       | 4 to 12 - Linearly varying from 0.25 to 2                                                                                                                                                 |           |                                         |              |                 |
|       | > 12 personnel - 2 marks                                                                                                                                                                  |           |                                         |              |                 |
| 4     | <b>Experience in DPR/ Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length last 7 years</b> | 5         |                                         | 4.75         | 4.75            |
|       | 2 project 4/6 laning of 30% of project length each - 4 marks<br>(Or)                                                                                                                      |           | i. 1 project - 4L - 98.13Kms(pg:126)    |              |                 |
|       | 1 project of 4/6 laning of 50% of project length- 4 marks                                                                                                                                 |           | ii. 1 project - 4L - 98.32Kms(pg:130)   |              |                 |
|       | Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                        |           | iii. 1 project - 4L - 71.600Kms(pg:135) |              |                 |
|       |                                                                                                                                                                                           |           | iv. 1 project - 6L - 77.612Kms(pg:139)  |              |                 |

| Sl.No | Description                                                                                                                                                                                                                              | Max Marks | Details                                     | Marks Scored | Self Evaluation |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------|--------------|-----------------|
| 5     | In hand DPRs for NHAI Projects                                                                                                                                                                                                           | 10        |                                             |              |                 |
|       | For DPR project length > the length of project for which RFP invited -5 Marks                                                                                                                                                            |           | i. 1 project - 4L - 99.50Kms(pg:142)        | 10           | 10              |
|       | For DPR project length > two times the length of project for which RFP invited - 7.5 Marks                                                                                                                                               |           | ii. 1 project - 4L - 100Kms(pg:150)         |              |                 |
|       | For project length > three times the length of project for which RFP invited - 10 Marks                                                                                                                                                  |           | iii. 1 project - 2/4L - 60.00Kms(pg:144)    |              |                 |
| 6     | Experience as Independent Engineer/Authority Engineer/ Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years. | 6         | i. 1 project - 4L - 46Kms(pg:89)            | 4            | 6               |
|       | 2 construction projects 4/6 laning of 30% of project length each -4 marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks                                                                                     |           | ii. 1 project - 4L-IE-57.750Kms(pg:93)      | 2            |                 |
|       | Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.                                    |           | iii. 1 project - 4L-IE-58.000Kms(pg:82)     |              |                 |
| 7     | Experience as Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project                                                                                                   | 8         | i. 1 project -4L-AE/SC-154.36Kms            | 8            | 8               |
|       |                                                                                                                                                                                                                                          |           | ii. 1 project - 4L-IE-252Kms(pg:171)        |              |                 |
|       | Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years-6 marks                                                                                  |           | iii. 1 project - 4L -IE - 62.500Kms(pg:175) |              |                 |
|       | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                                            |           | iv. 1 project - 4L -IE- 46.475Kms(pg:182)   |              |                 |
|       |                                                                                                                                                                                                                                          |           | v. 1 project - 4L - IE - 46.00Kms(pg:218)   |              |                 |
|       | Total                                                                                                                                                                                                                                    | 35        |                                             | 34.25        | 34.25           |

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(ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.Artefact Projects Ltd.,

*Adequacy of proposed approach and methodology*

| Sl. No | Description                                                                                                                                                                                                                                                                                             | Max points | Reference     | Marks Scored | Self evaluation |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-----------------|
| 1      | <b>Site Appreciation</b>                                                                                                                                                                                                                                                                                | 1          | pg.no:294-297 | 0.75         | 1               |
|        | (i) Average 0.50                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 0.75                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 1.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 2      | <b>Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&amp;M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)</b> | 2          | pg.no:298-301 | 1.50         | 2               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 3      | <b>Quality Audit Methodology and Quality Assurance Plan</b>                                                                                                                                                                                                                                             | 2          | pg.no:302-306 | 1.50         | 2               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
|        | <b>Total Marks</b>                                                                                                                                                                                                                                                                                      | <b>5</b>   |               | <b>3.75</b>  | <b>5</b>        |

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Firm: M/s.Artefact Projects Ltd.,

*Experience in use of technology for Road inspection*

| Sl.No | Description                                                                                                    | Max points | Reference          | Marks scored | Remarks                             | Self Evaluation |
|-------|----------------------------------------------------------------------------------------------------------------|------------|--------------------|--------------|-------------------------------------|-----------------|
| 1     | <b>Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection</b>                 | 6          |                    |              |                                     |                 |
| 1.1   | Own an equipment / MOU with Associate - 3                                                                      |            | pg.no.318(Invoice) | 3            | MoU with Global Infra Sol(pg:14-15) | 3               |
| 1.2   | Experience of 1-2 projects- 1                                                                                  |            |                    |              |                                     |                 |
| 1.3   | Experience of 3-5 projects - 2                                                                                 |            |                    |              |                                     |                 |
| 1.4   | Experience of >5 projects - 3                                                                                  |            | pg.no:318-345      | 3            | 9 projects                          | 3               |
| 2     | <b>Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement</b> | 3          |                    |              |                                     |                 |
| 2.1   | Own an equipment / MOU with Associate - 1                                                                      |            | pg.no.346(Invoice) | 1            | MoU with Global Infra Sol(pg:14-15) | 1               |
| 2.2   | Experience of 1-3 projects - 1                                                                                 |            |                    |              |                                     |                 |
| 2.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:346-373      | 2            | 9 projects                          | 2               |
| 3     | <b>Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection</b>          | 4          |                    |              |                                     |                 |
| 3.1   | Own an equipment / MOU with Associate - 2                                                                      |            | pg.no.374(Invoice) | 2            | MoU with Global Infra Sol(pg:14-15) | 2               |
| 3.2   | Experience of 1-3 projects- 1                                                                                  |            |                    |              |                                     |                 |
| 3.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:374-395      | 2            | 8 projects                          | 2               |
| 4     | <b>Experience in Retro reflectometer technology</b>                                                            | 4          |                    |              |                                     |                 |
| 4.1   | Own an equipment / MOU with Associate - 2                                                                      |            | pg.no.396(Invoice) | 2            | MoU with Global Infra Sol(pg:14-15) | 2               |
| 4.2   | Experience of 1-3 projects- 1                                                                                  |            |                    |              |                                     |                 |
| 4.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:396-419      | 2            | 7 projects                          | 2               |
| 5     | <b>Experience in ATCC</b>                                                                                      | 3          |                    |              |                                     |                 |
| 5.1   | Own an equipment / MOU with Associate - 1                                                                      |            | pg.no.420(Invoice) | 1            | MoU with Global Infra Sol(pg:14-15) | 1               |
| 5.2   | Experience of 1-3 projects - 1                                                                                 |            |                    |              |                                     |                 |
| 5.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:420-441      | 3            | 8 projects                          | 2               |
|       | <b>Total</b>                                                                                                   | <b>20</b>  |                    | <b>20</b>    |                                     | <b>20</b>       |

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Firm: M/s.Artefact Projects Ltd.,

**Evaluation sheet - Team Leader (Maximum marks-19)**

Name : Mr. Srinivas J

D.O.B: 16.09.1978

| Sl. No | Description                                                                                                                                                                  | Max points | Remarks                            | Reference Page No.                                          | Marks scored | Self evaluation |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------|-------------------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                        | 25         |                                    |                                                             | 21           | 21              |
|        | i. Graduate in Civil Engineering -21marks                                                                                                                                    | 25         |                                    | pg.no:22                                                    | 21           | 21              |
|        | ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks. |            |                                    |                                                             | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                              | 70         |                                    |                                                             |              |                 |
|        | <b>Professional Experience in Highway Projects:</b>                                                                                                                          |            |                                    |                                                             |              |                 |
| i)     | <b>Total Highway Professional Experience</b>                                                                                                                                 | 30         | 01/05/2001 - till date (>19 years) | As per details uploaded in the Infracon portal (P4 to P15)  | 30           | 30              |
|        | < 10 years -0                                                                                                                                                                |            |                                    |                                                             |              |                 |
|        | 10 years -22                                                                                                                                                                 |            |                                    |                                                             |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                     |            |                                    |                                                             |              |                 |
| ii)    | <b>Experience as Team leader/Project Manager or in Similar Capacity* in O&amp;M of completed 4/6 lane highway sections</b>                                                   | 35         | 5Y - 5 M                           | As per details uploaded in the Infracon portal (P13 to P14) | 35           | 35              |
|        | < 3 years -0                                                                                                                                                                 |            |                                    |                                                             |              |                 |
|        | 3 years -30                                                                                                                                                                  |            |                                    |                                                             |              |                 |
|        | Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                |            |                                    |                                                             |              |                 |
| iii)   | <b>Experience in similar capacity* in Highway Development Projects taken up under PPP</b>                                                                                    | 5          | 4 Projects                         | As per details uploaded in the Infracon portal (P10 to P14) | 5            | 5               |
|        | 1 projects - 4 marks                                                                                                                                                         |            |                                    |                                                             |              |                 |
|        | add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                    |            |                                    |                                                             |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                              | 5          | Available for Assignment           | -                                                           | 0            | 0               |
|        | < 1 year -0                                                                                                                                                                  |            |                                    |                                                             |              |                 |
|        | 1 year -3                                                                                                                                                                    |            |                                    |                                                             |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                            |            |                                    |                                                             |              |                 |
|        | <b>Total</b>                                                                                                                                                                 | 100        |                                    |                                                             | 91           | 91              |

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**Firm: M/s.Artefact Projects Ltd.,**

**Evaluation Sheet- Highway Maintenance cum Resident Engineer (Maximun-12 marks)**

**Name: Mr. Mohd.Naseem Khan**

**D.O.B: 01.07.1972**

| Sl. No      | Description                                                                                                          | Max points | Remarks                     | Reference Page No.                                        | Marks Scored | self Evaluation |
|-------------|----------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------------------------------------------------|--------------|-----------------|
| <b>1</b>    | <b>General Qualification/Name/DOB</b>                                                                                | <b>25</b>  |                             |                                                           | <b>21</b>    | <b>21</b>       |
|             | i. Graduate in Civil Engineering- 21 marks                                                                           | 25         |                             | pg.no:53                                                  | 21           | 21              |
|             | ii. Post Graduation in Highway Engg.- 04 marks                                                                       |            |                             |                                                           | 0            | 0               |
| <b>2</b>    | <b>Adequacy for the project</b>                                                                                      | <b>70</b>  |                             |                                                           |              |                 |
|             | <b>Professional Experience</b>                                                                                       |            |                             |                                                           |              |                 |
| <b>i)</b>   | <b>Experience in Highway works (inspection/design/construction/maintenance)</b>                                      | 30         | > 13 years                  | As per details uploaded in the Infracon portal (P1 to P7) | 30           | 30              |
|             | <7 years -0                                                                                                          |            |                             |                                                           |              |                 |
|             | 7years -22                                                                                                           |            |                             |                                                           |              |                 |
|             | Add two marks extra for each additional completed year of experience subject to maximum 8(eight) marks.              |            |                             |                                                           |              |                 |
| <b>ii)</b>  | <b>Experience in similar capacity* in highway Construction / Maintenance works of similar nature&lt; 3 years -0</b>  | 15         | 5 years (PM)<br>years(HE) 2 | As per details uploaded in the Infracon portal (P2 to P6) | 15           | 15              |
|             | 3 years -12                                                                                                          |            |                             |                                                           |              |                 |
|             | Add one marks extra for each additional completed year of experience subject to maximum 3(three) marks.              |            |                             |                                                           |              |                 |
| <b>iii)</b> | <b>Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways</b> | 25         | i. 1 project - 6L - HE      | As per details uploaded in the Infracon portal (P2 to P6) | 24.15        | 25              |
|             | 1 project -20                                                                                                        |            | ii. 1 project - 6L-HE       |                                                           |              |                 |
|             | Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                      |            | iii. 1 project -4L-Dy PM    |                                                           |              |                 |
| <b>3</b>    | <b>Employment with the Firm</b>                                                                                      | 5          | Available for Assignment    | -                                                         | 0            | 0               |
|             | < 1 year -0                                                                                                          |            |                             |                                                           |              |                 |
|             | 1 year -3                                                                                                            |            |                             |                                                           |              |                 |
|             | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                    |            |                             |                                                           |              |                 |
|             | <b>Total</b>                                                                                                         | <b>100</b> |                             |                                                           | <b>90.15</b> | <b>91</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.Artefact Projects Ltd.,**

**Evaluation Sheet- Road Safety Expert (Maximum of 5 marks)**

**Name : Mr. Mahesh Chandra Goyal**

**D.O.B: 12.12.1957**

| Sl. No | Description                                                                                                   | Max points | Remarks                  | Reference Page No.                                                  | Marks Scored | Self Evaluation |
|--------|---------------------------------------------------------------------------------------------------------------|------------|--------------------------|---------------------------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                         | 25         |                          |                                                                     | 21           | 21              |
|        | Graduate in Civil Engineering - 21 marks                                                                      |            |                          | pg.no:117                                                           | 21           | 21              |
|        | Post-Graduation in Traffic/Transportation/Safety Engineering-04 marks                                         | 25         |                          |                                                                     | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                               | 70         |                          |                                                                     |              |                 |
|        | <b>Professional Experience</b>                                                                                |            |                          |                                                                     |              |                 |
|        | Total Professional Experience <7years -0                                                                      |            |                          |                                                                     |              |                 |
| i)     | 7years -22                                                                                                    | 30         | 40 years                 | As per details uploaded in the Infracon portal (P1 to P18)          | 30           | 30              |
|        | Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.                 |            |                          |                                                                     |              |                 |
|        | <b>Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)</b>    |            |                          |                                                                     |              |                 |
|        | < 3years -0                                                                                                   |            |                          |                                                                     |              |                 |
| ii)    | 3years -17                                                                                                    | 20         | > 7 years                | As per details uploaded in the Infracon portal (P16 to P17)         | 20           | 20              |
|        | Add one mark extra for each additional year of experience subject to maximum 3(three) marks.                  |            |                          |                                                                     |              |                 |
|        | <b>Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.</b>           |            |                          |                                                                     |              |                 |
| iii)   | 1 nos. -12                                                                                                    | 15         | 2 projects - 4Lane       | As per details uploaded in the Infracon portal (P9, P11, P16 & P17) | 13.8         | 15              |
|        | Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.                         |            | 2 projects -2Lane        |                                                                     |              |                 |
|        | <b>Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.</b> |            |                          |                                                                     |              |                 |
| iv)    | 1project -3marks                                                                                              | 5          | 2 projects               | As per details uploaded in the Infracon portal (P16 to P17)         | 5            | 5               |
|        | More than one project - 5 marks                                                                               |            |                          |                                                                     |              |                 |
|        | <b>Employment with the Firm</b>                                                                               |            |                          |                                                                     |              |                 |
|        | < 1 year - 0                                                                                                  |            |                          |                                                                     |              |                 |
| 3      | 1 year - 3                                                                                                    | 5          | Available for Assignment | -                                                                   | 0            | 0               |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                             |            |                          |                                                                     |              |                 |
|        | <b>Total</b>                                                                                                  | <b>100</b> |                          |                                                                     | <b>89.80</b> | <b>91</b>       |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.Artefact Projects Ltd.,**

**Evaluation Sheet- Bridge/ Structural Engineer (Maximum of 4 marks)**

**Name: Mr. Shafiulla.A.M**

**D.O.B: 01.06.1971**

| Sl. No      | Description                                                                                                                                                                                           | Max points | Remarks                  | Reference Page No.                                            | Marks Scored | Self Evaluation |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|---------------------------------------------------------------|--------------|-----------------|
| <b>1</b>    | <b>General Qualification/Name/DOB</b>                                                                                                                                                                 | <b>25</b>  |                          |                                                               | <b>21</b>    | <b>21</b>       |
|             | Graduate in Civil Engineering - 21 marks                                                                                                                                                              | 25         |                          | pg.no:80                                                      | 21           | 21              |
|             | Post Graduation in Structural Engineering - 04 marks.                                                                                                                                                 |            |                          |                                                               | 0            | 0               |
| <b>2</b>    | <b>Adequacy for the project</b>                                                                                                                                                                       | <b>70</b>  |                          |                                                               |              |                 |
|             | <b>Professional Experience</b>                                                                                                                                                                        |            |                          |                                                               |              |                 |
| <b>i)</b>   | Total Professional Experience <7 years -0                                                                                                                                                             | 30         | > 25 years               | As per details uploaded in the Infracon portal (P1 to P9)     | 30           | 30              |
|             | 7 years -22                                                                                                                                                                                           |            |                          |                                                               |              |                 |
|             | Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                              |            |                          |                                                               |              |                 |
| <b>ii)</b>  | <b>Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation</b>                                                    | 20         |                          | As per details uploaded in the Infracon portal (P4,5,7 to P8) | 20           | 20              |
|             | < 3 years -0                                                                                                                                                                                          |            | 2 Y - SBE                |                                                               |              |                 |
|             | 3 years -16                                                                                                                                                                                           |            | 6 Y - BE                 |                                                               |              |                 |
|             | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                               |            | 1Y - ABE                 |                                                               |              |                 |
| <b>iii)</b> | <b>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.</b> | 20         | 5 projects               | 1 project - P4                                                | 19.06        | 19              |
|             |                                                                                                                                                                                                       |            |                          | 1 project -2L - P4                                            |              |                 |
|             | 1 Project -16                                                                                                                                                                                         |            |                          | 1 project - ABE                                               |              |                 |
|             | Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark                                                                                                                   |            |                          | 1 project - P7                                                |              |                 |
|             |                                                                                                                                                                                                       |            |                          | 1 project - P8                                                |              |                 |
| <b>3</b>    | <b>Employment with the Firm</b>                                                                                                                                                                       | 5          | Available for Assignment | -                                                             | 0            | 0               |
|             | < 1 year -0                                                                                                                                                                                           |            |                          |                                                               |              |                 |
|             | 1 year -3                                                                                                                                                                                             |            |                          |                                                               |              |                 |
|             | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                     |            |                          |                                                               |              |                 |
|             | <b>Total</b>                                                                                                                                                                                          | <b>100</b> |                          |                                                               | <b>90.06</b> | <b>90</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.MSV International Inc

**Final Evaluation**

| <b>S. No</b>                                    | <b>Description</b>                                         | <b>Max Marks</b> | <b>Marks secured</b> |
|-------------------------------------------------|------------------------------------------------------------|------------------|----------------------|
| <b>EVALUATION OF THE FIRM</b>                   |                                                            |                  |                      |
| <b>1</b>                                        | <i>Relevant Experience of Firm for the Assignment</i>      | <b>35</b>        | <b>35.00</b>         |
| <b>2</b>                                        | <i>Adequacy of Proposed Approach and methodology</i>       | <b>5</b>         | <b>4.00</b>          |
| <b>3</b>                                        | <i>Experience in use of technology for Road inspection</i> | <b>20</b>        | <b>20.00</b>         |
| <b>Total</b>                                    |                                                            | <b>60</b>        | <b>59.00</b>         |
| <b>EVALUATION OF THE KEY PROFESSIONAL STAFF</b> |                                                            |                  |                      |
| <b>1</b>                                        | <i>Team Leader cum Highway Engineer</i>                    | <b>19</b>        | <b>17.22</b>         |
| <b>2</b>                                        | <i>Highway Maintenance cum Resident Engineer</i>           | <b>12</b>        | <b>10.16</b>         |
| <b>3</b>                                        | <i>Road Safety Expert</i>                                  | <b>5</b>         | <b>4.75</b>          |
| <b>4</b>                                        | <i>Bridge/Structural Engineer</i>                          | <b>4</b>         | <b>3.57</b>          |
| <b>Total</b>                                    |                                                            | <b>40</b>        | <b>35.70</b>         |
| <b>Grand Total Marks</b>                        |                                                            | <b>100</b>       | <b>94.70</b>         |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.MSV International Inc**

**Experience of the firm for the Assignment**

| <b>Sl.No</b> | <b>Description</b>                                                                                                                                                                        | <b>Max Marks</b> | <b>Details</b>                                                  | <b>Marks Scored</b> | <b>Self Evaluation</b> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|---------------------|------------------------|
| <b>1</b>     | <b>Year of Establishment of the Firm(In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)</b>                                                            | <b>2</b>         | <b>&gt; 5years(pg.no.16)</b>                                    | <b>2</b>            | <b>2</b>               |
|              | For 5 years - 1.5 marks                                                                                                                                                                   |                  |                                                                 |                     |                        |
|              | More than 5 years - 2 marks                                                                                                                                                               |                  |                                                                 |                     |                        |
| <b>2</b>     | <b>Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)</b>                                                               | <b>2</b>         | <b>79.64Cr(pg.no.32)</b>                                        | <b>2</b>            | <b>2</b>               |
|              | For >50 Crores - 2 marks                                                                                                                                                                  |                  |                                                                 |                     |                        |
|              | For 20-50 Crores- 1.5 marks                                                                                                                                                               |                  |                                                                 |                     |                        |
|              | For 10-20 Crores- 1 mark                                                                                                                                                                  |                  |                                                                 |                     |                        |
|              | For 5-10 Crores- 0.5 mark                                                                                                                                                                 |                  |                                                                 |                     |                        |
| <b>3</b>     | <b>Numbers of key personnel with the firm more than one year with the firm.</b>                                                                                                           | <b>2</b>         | <b>&gt;12(pg.no.321-322)</b>                                    | <b>2</b>            | <b>2</b>               |
|              | <4 personnel - 0 marks                                                                                                                                                                    |                  |                                                                 |                     |                        |
|              | 4 to 12 - Linearly varying from 0.25 to 2                                                                                                                                                 |                  |                                                                 |                     |                        |
|              | > 12 personnel - 2 marks                                                                                                                                                                  |                  |                                                                 |                     |                        |
| <b>4</b>     | <b>Experience in DPR/ Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length last 7 years</b> | <b>5</b>         | <b>i. 1 project (pg.no:186-187)</b>                             | <b>5</b>            | <b>5</b>               |
|              | 2 project 4/6 laning of 30% of project length each - 4 marks<br>(Or)                                                                                                                      |                  | <b>ii. 1 project - 6L-79kms(pg.no.182-183)</b>                  |                     |                        |
|              | 1 project of 4/6 laning of 50% of project length- 4 marks                                                                                                                                 |                  | <b>iii. 1 project - 4L-57.893kms(pg.no.178)</b>                 |                     |                        |
|              | Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                        |                  | <b>iv. 1 project - 4L(38Kms) - 2L(146kms)<br/>pg.no.171-172</b> |                     |                        |
|              |                                                                                                                                                                                           |                  | <b>v. 1 project - 4L - 100kms(pg.no.168)</b>                    |                     |                        |
|              |                                                                                                                                                                                           |                  |                                                                 |                     |                        |

| Sl.No | Description                                                                                                                                                                                                                              | Max Marks | Details                                    | Marks Scored | Self Evaluation |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|--------------|-----------------|
| 5     | In hand DPRs for NHAI Projects                                                                                                                                                                                                           | 10        |                                            |              |                 |
|       | For DPR project length > the length of project for which RFP invited -5 Marks                                                                                                                                                            |           | i. 1 project - 4L-134.200kms               |              |                 |
|       | For DPR project length > two times the length of project for which RFP invited - 7.5 Marks                                                                                                                                               |           | ii. 1 project - 4L - 14.49Kms(pg.no.243)   | 10           | 10              |
|       |                                                                                                                                                                                                                                          |           | iii. 1 project -6/8L - 24.00Kms(pg.no.245) |              |                 |
|       | For project length > three times the length of project for which RFP invited - 10 Marks                                                                                                                                                  |           | iv. 1 project- GFEPL - 118Kms(pg.no.227)   |              |                 |
|       |                                                                                                                                                                                                                                          |           | v. BP (Lot 7/pkg-2&5) - pg.no.317          |              |                 |
|       | vi. 1 project - 4L - 72.00Kms(pg.no.223)                                                                                                                                                                                                 |           |                                            |              |                 |
| 6     | Experience as Independent Engineer/Authority Engineer/ Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years. | 6         |                                            | 4            | 6               |
|       | 2 construction projects 4/6 laning of 30% of project length each -4 marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks                                                                                     |           | i. 1 project - 4L-123.454kms               | 2            |                 |
|       | Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.                                    |           | ii. 1 project - IE - 4L - 48.04Kms         |              |                 |
| 7     | Experience as Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years                                                                            | 8         | iii. 1 project - IE - 4L - 54.000Kms       | 8            | 8               |
|       | Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years- 6 marks                                                                                 |           | i. 1 project -4L-291.138kms(pg.no.259)     |              |                 |
|       |                                                                                                                                                                                                                                          |           | ii. 1 project -4/6L-66.725kms(pg.no.261)   |              |                 |
|       | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                                            |           | iii. 1 project -4L-76kms(pg.no.265)        |              |                 |
|       |                                                                                                                                                                                                                                          |           | iv. 1project -4L-54.68kms(pg.no.271-273)   |              |                 |
|       | Total                                                                                                                                                                                                                                    | 35        | v. 1project -4L-83.655kms(pg.no.282-283)   | 35           | 35              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and  
(ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.MSV International Inc

*Adequacy of proposed approach and methodology*

| Sl. No | Description                                                                                                                                                                                                                                                                                             | Max points | Reference     | Marks Scored | Self evaluation |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-----------------|
| 1      | <b>Site Appreciation</b>                                                                                                                                                                                                                                                                                | 1          | pg.no.325-329 | 1.00         | 1               |
|        | (i) Average 0.50                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 0.75                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 1.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 2      | <b>Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&amp;M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)</b> | 2          | pg.no.325-329 | 1.50         | 2               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 3      | <b>Quality Audit Methodology and Quality Assurance Plan</b>                                                                                                                                                                                                                                             | 2          | pg.no.334-339 | 1.50         | 2               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
|        | <b>Total Marks</b>                                                                                                                                                                                                                                                                                      | <b>5</b>   |               | <b>4.00</b>  | <b>5</b>        |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.MSV International Inc**

**Experience in use of technology for Road inspection**

| Sl.No      | Description                                                                                                    | Max points | Reference     | Marks scored | Remarks      | Self Evaluation |
|------------|----------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|--------------|-----------------|
| <b>1</b>   | <b>Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection</b>                 | <b>6</b>   |               |              |              |                 |
| <b>1.1</b> | Own an equipment / MOU with Associate - 3                                                                      |            | pg.no.343     | 3            | In house     | 3               |
| <b>1.2</b> | Experience of 1-2 projects- 1                                                                                  |            |               |              |              |                 |
| <b>1.3</b> | Experience of 3-5 projects - 2                                                                                 |            | pg.no.384-439 | 3            | > 5 projects | 3               |
| <b>1.4</b> | Experience of >5 projects - 3                                                                                  |            |               |              |              |                 |
| <b>2</b>   | <b>Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement</b> | <b>3</b>   |               |              |              |                 |
| <b>2.1</b> | Own an equipment / MOU with Associate - 1                                                                      |            | pg.no.364     | 1            | In house     | 1               |
| <b>2.2</b> | Experience of 1-3 projects - 1                                                                                 |            |               |              |              |                 |
| <b>2.3</b> | Experience of >3 projects - 2                                                                                  |            | pg.no.384-439 | 2            | > 3 projects | 2               |
| <b>3</b>   | <b>Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection</b>          | <b>4</b>   |               |              |              |                 |
| <b>3.1</b> | Own an equipment / MOU with Associate - 2                                                                      |            | pg.no.355     | 2            | In house     | 2               |
| <b>3.2</b> | Experience of 1-3 projects- 1                                                                                  |            |               |              |              |                 |
| <b>3.3</b> | Experience of >3 projects - 2                                                                                  |            | pg.no.384-439 | 2            | > 3 projects | 2               |
| <b>4</b>   | <b>Experience in Retro reflectometer technology</b>                                                            | <b>4</b>   |               |              |              |                 |
| <b>4.1</b> | Own an equipment / MOU with Associate - 2                                                                      |            | pg.no.372-373 | 2            | In house     | 2               |
| <b>4.2</b> | Experience of 1-3 projects- 1                                                                                  |            |               |              |              |                 |
| <b>4.3</b> | Experience of >3 projects - 2                                                                                  |            | pg.no.384-439 | 2            | > 3 projects | 2               |
| <b>5</b>   | <b>Experience in ATCC</b>                                                                                      | <b>3</b>   |               |              | In house     |                 |
| <b>5.1</b> | Own an equipment / MOU with Associate - 1                                                                      |            | pg.no.376-378 | 1            |              | 1               |
| <b>5.2</b> | Experience of 1-3 projects - 1                                                                                 |            |               |              |              |                 |
| <b>5.3</b> | Experience of >3 projects - 2                                                                                  |            | pg.no.384-439 | 2            | > 3 projects | 2               |
|            | <b>Total</b>                                                                                                   | <b>20</b>  |               | <b>20</b>    |              | <b>20</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana.

Firm: M/s.MSV International Inc

**Evaluation sheet - Team Leader (Maximum marks-19)**

Name : Mr. Manoj Kumar

D.O.B: 31.12.1968

| Sl. No | Description                                                                                                                                                                  | Max points | Remarks                           | Reference Page No.                             | Marks scored | Self evaluation |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                        | 25         |                                   |                                                | 21           | 21              |
|        | i. Graduate in Civil Engineering -21marks                                                                                                                                    | 25         |                                   | pg.no.463                                      | 21           | 21              |
|        | ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks. |            |                                   |                                                | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                              | 70         |                                   |                                                |              |                 |
|        | <b>Professional Experience in Highway Projects:</b>                                                                                                                          |            |                                   |                                                |              |                 |
| i)     | <b>Total Highway Professional Experience</b>                                                                                                                                 | 30         | 01/04/1998 - till date            | As per the details uploaded in Infracon portal | 30           | 30              |
|        | < 10 years -0                                                                                                                                                                |            |                                   |                                                |              |                 |
|        | 10 years -22                                                                                                                                                                 |            |                                   |                                                |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                     |            |                                   |                                                |              |                 |
| ii)    | <b>Experience as Team leader/Project Manager or in Similar Capacity* in O&amp;M of completed 4/6 lane highway sections</b>                                                   | 35         | > 5 years                         | As per the details uploaded in Infracon portal | 35           | 35              |
|        | < 3 years -0                                                                                                                                                                 |            |                                   |                                                |              |                 |
|        | 3 years -30                                                                                                                                                                  |            |                                   |                                                |              |                 |
|        | Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                |            |                                   |                                                |              |                 |
| iii)   | <b>Experience in similar capacity* in Highway Development Projects taken up under PPP</b>                                                                                    | 5          | 1 project - PM<br>project - Dy PM | As per the details uploaded in Infracon portal | 4.66         | 5               |
|        | 1 projects - 4 marks                                                                                                                                                         |            |                                   |                                                |              |                 |
|        | add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                    |            |                                   |                                                |              |                 |
|        |                                                                                                                                                                              |            |                                   |                                                |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                              | 5          | Available for the assignment      | pg.no.449                                      | 0            | 0               |
|        | < 1 year -0                                                                                                                                                                  |            |                                   |                                                |              |                 |
|        | 1 year -3                                                                                                                                                                    |            |                                   |                                                |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                            |            |                                   |                                                |              |                 |
|        | <b>Total</b>                                                                                                                                                                 | 100        |                                   |                                                | 90.66        | 91              |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.MSV International Inc**

**Evaluation Sheet- Highway Maintenance cum Resident Engineer (Maximun-12 marks)**

**Name: Mr. Akula Venkata Ramulu**

**D.O.B: 10.06.1982**

| Sl. No      | Description                                                                                                          | Max points | Remarks                            | Reference Page No.                             | Marks Scored | self Evaluation |
|-------------|----------------------------------------------------------------------------------------------------------------------|------------|------------------------------------|------------------------------------------------|--------------|-----------------|
| <b>1</b>    | <b>General Qualification/Name/DOB</b>                                                                                | <b>25</b>  |                                    |                                                | <b>21</b>    | <b>21</b>       |
|             | i. Graduate in Civil Engineering- 21 marks                                                                           | 25         |                                    | pg.no.482                                      | 21           | 21              |
|             | ii. Post Graduation in Highway Engg.- 04 marks                                                                       |            |                                    |                                                | 0            | 0               |
| <b>2</b>    | <b>Adequacy for the project</b>                                                                                      | <b>70</b>  |                                    |                                                |              |                 |
|             | <b>Professional Experience</b>                                                                                       |            |                                    |                                                |              |                 |
| <b>i)</b>   | <b>Experience in Highway works (inspection/design/construction/maintenance)</b>                                      | 30         | 03/07/2007-30/03/2017 (< 10 years) | As per the details uploaded in Infracon portal | 26.67        | 30              |
|             | <7 years -0                                                                                                          |            |                                    |                                                |              |                 |
|             | 7years -22                                                                                                           |            |                                    |                                                |              |                 |
|             | Add two marks extra for each additional completed year of experience subject to maximum 8(eight) marks.              |            |                                    |                                                |              |                 |
| <b>ii)</b>  | <b>Experience in similar capacity* in highway Construction / Maintenance works of similar nature&lt; 3 years -0</b>  | 15         | > 6 years                          | As per the details uploaded in Infracon portal | 15           | 15              |
|             | 3 years -12                                                                                                          |            |                                    |                                                |              |                 |
|             | Add one marks extra for each additional completed year of experience subject to maximum 3(three) marks.              |            |                                    |                                                |              |                 |
| <b>iii)</b> | <b>Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways</b> | 25         | i. 1 project -8L -20M              | As per the details uploaded in Infracon portal | 22           | 25              |
|             | 1 project -20                                                                                                        |            | ii. 1 project - 2L -1M             |                                                |              |                 |
|             | Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                      |            | iii. 1 project - 2L - 1M           |                                                |              |                 |
|             |                                                                                                                      |            |                                    |                                                |              |                 |
| <b>3</b>    | <b>Employment with the Firm</b>                                                                                      | 5          | Available for the assignment       | pg.no.473                                      | 0            | 0               |
|             | < 1 year -0                                                                                                          |            |                                    |                                                |              |                 |
|             | 1 year -3                                                                                                            |            |                                    |                                                |              |                 |
|             | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                    |            |                                    |                                                |              |                 |
|             | <b>Total</b>                                                                                                         | <b>100</b> |                                    |                                                | <b>84.67</b> | <b>91</b>       |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.MSV International Inc**

**Evaluation Sheet- Road Safety Expert (Maximum of 5 marks)**

**Name : Mr. Minchala Vijay Kumar**

**D.O.B: 08.09.1982**

| Sl. No | Description                                                                                                   | Max points | Remarks                      | Reference Page No.                             | Marks Scored | Self Evaluation |
|--------|---------------------------------------------------------------------------------------------------------------|------------|------------------------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                         | 25         |                              |                                                | 25           | 25              |
|        | Graduate in Civil Engineering - 21 marks                                                                      | 25         |                              | pg.no.504                                      | 21           | 21              |
|        | Post-Graduation in Traffic/Transportation/Safety Engineering-04 marks                                         |            |                              | pg.no.505                                      | 4            | 4               |
| 2      | <b>Adequacy for the project</b>                                                                               | 70         |                              |                                                |              |                 |
| i)     | Professional Experience                                                                                       | 30         | 01.09.2006 - 30.04.2017      | As per the details uploaded in Infracon portal | 30           | 30              |
|        | Total Professional Experience <7years -0                                                                      |            |                              |                                                |              |                 |
|        | 7years -22                                                                                                    |            |                              |                                                |              |                 |
|        | Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.                 |            |                              |                                                |              |                 |
| ii)    | <b>Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)</b>    | 20         | > 6 years                    | As per the details uploaded in Infracon portal | 20           | 20              |
|        | < 3years -0                                                                                                   |            |                              |                                                |              |                 |
|        | 3years -17                                                                                                    |            |                              |                                                |              |                 |
|        | Add one mark extra for each additional year of experience subject to maximum 3(three) marks.                  |            |                              |                                                |              |                 |
| iii)   | <b>Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.</b>           | 15         | > 4 projects                 | As per the details uploaded in Infracon portal | 15           | 15              |
|        | 1 nos. -12                                                                                                    |            |                              |                                                |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.                         |            |                              |                                                |              |                 |
| iv)    | <b>Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.</b> | 5          | 2 Projects                   | pg no.508-511                                  | 5            | 5               |
|        | 1project -3marks                                                                                              |            |                              |                                                |              |                 |
|        | More than one project - 5 marks                                                                               |            |                              |                                                |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                               | 5          | Available for the assignment | pg.no.490                                      | 0            | 0               |
|        | < 1 year - 0                                                                                                  |            |                              |                                                |              |                 |
|        | 1 year - 3                                                                                                    |            |                              |                                                |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                             |            |                              |                                                |              |                 |
|        | <b>Total</b>                                                                                                  | <b>100</b> |                              |                                                | <b>95</b>    | <b>95</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.MSV International Inc

**Evaluation Sheet- Bridge/ Structural Engineer (Maximum of 4 marks)**

Name: Mr. Syed Muneer

D.O.B: 17.03.1965

| Sl. No | Description                                                                                                                               | Max points | Remarks                      | Reference Page No. | Marks Scored | Self Evaluation |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|--------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                     | 25         |                              |                    | 21           | 21              |
|        | Graduate in Civil Engineering - 21 marks                                                                                                  | 25         |                              | pg.no.527          | 21           | 21              |
|        | Post Graduation in Structural Engineering - 04 marks.                                                                                     |            |                              |                    | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                           | 70         |                              |                    |              |                 |
|        | <b>Professional Experience</b>                                                                                                            |            |                              |                    |              |                 |
|        | Total Professional Experience <7 years -0                                                                                                 |            |                              |                    |              |                 |
| i)     | 7 years -22                                                                                                                               | 30         | > 25 years                   | pg.no.515-525      | 30           | 30              |
|        | Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                  |            |                              |                    |              |                 |
| ii)    | <b>Supervision of Bridge/Interchange/any other structures including rehabilitation</b>                                                    | 20         | i. 1 project -2L -3Y 5M      | pg.no.529 - 534    | 20           | 20              |
|        | < 3 years -0                                                                                                                              |            | ii. 1 project - 1Y 4M        |                    |              |                 |
|        | 3 years -16                                                                                                                               |            | iii. 1 project - 8L - 1Y 4M  |                    |              |                 |
|        | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                   |            | iv. 1 project - 1Y 7M        |                    |              |                 |
|        |                                                                                                                                           |            | v. 1 project - 8L - 2Y 1M    |                    |              |                 |
| iii)   | <b>Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project.</b> | 20         | i. 1 project - 4L            | pg.no.529-535      | 18.4         | 20              |
|        | 1 Project -16                                                                                                                             |            | ii. 1 project ORR - 8L       |                    |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark                                                       |            | iii. 1 project - 8L          |                    |              |                 |
|        |                                                                                                                                           |            | iv. 1project -2L             |                    |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                           | 5          | Available for the assignment | pg.no.514          | 0            | 0               |
|        | < 1 year -0                                                                                                                               |            |                              |                    |              |                 |
|        | 1 year -3                                                                                                                                 |            |                              |                    |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                         |            |                              |                    |              |                 |
|        | <b>Total</b>                                                                                                                              | 100        |                              |                    | 89.40        | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.SATRA S&S Pvt Ltd.,

Final Evaluation

| S. No                                           | Description                                         | Max Marks  | Marks secured |
|-------------------------------------------------|-----------------------------------------------------|------------|---------------|
| <b>EVALUATION OF THE FIRM</b>                   |                                                     |            |               |
| 1                                               | Relevant Experience of Firm for the Assignment      | 35         | 35.00         |
| 2                                               | Adequacy of Proposed Approach and methodology       | 5          | 3.75          |
| 3                                               | Experience in use of technology for Road inspection | 20         | 20.00         |
| <b>Total</b>                                    |                                                     | <b>60</b>  | <b>58.75</b>  |
| <b>EVALUATION OF THE KEY PROFESSIONAL STAFF</b> |                                                     |            |               |
| 1                                               | Team Leader cum Highway Engineer                    | 19         | 17.29         |
| 2                                               | Highway Maintenance cum Resident Engineer           | 12         | 10.92         |
| 3                                               | Road Safety Expert                                  | 5          | 4.95          |
| 4                                               | Bridge/Structural Engineer                          | 4          | 3.84          |
| <b>Total</b>                                    |                                                     | <b>40</b>  | <b>37.00</b>  |
| <b>Grand Total Marks</b>                        |                                                     | <b>100</b> | <b>95.75</b>  |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.SATRA S&S Pvt Ltd.,**

**Experience of the firm for the Assignment**

| Sl.No | Description                                                                                                                                                                               | Max Marks | Details                                                     | Marks Scored | Self Evaluation |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------|--------------|-----------------|
| 1     | <b>Year of Establishment of the Firm(In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)</b>                                                            | 2         | 2008(pg.no.43, 155)                                         | 2            | 2               |
|       | For 5 years - 1.5 marks                                                                                                                                                                   |           |                                                             |              |                 |
|       | More than 5 years - 2 marks                                                                                                                                                               |           |                                                             |              |                 |
| 2     | <b>Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)</b>                                                               | 2         | 2015-16: 43.01x1.61 = 69.24Cr                               | 2            | 2               |
|       |                                                                                                                                                                                           |           | 2016-17: 42.78x1.46 = 62.45Cr                               |              |                 |
|       | For >50 Crores - 2 marks                                                                                                                                                                  |           | 2017-18: 43.67x1.33 = 58.08Cr                               |              |                 |
|       | For 20-50 Crores- 1.5 marks                                                                                                                                                               |           | 2018-19: 46.35x1.21 = 56.08Cr                               |              |                 |
|       | For 10-20 Crores- 1 mark                                                                                                                                                                  |           | 2019-20: 42.54x1.10 = 46.79Cr                               |              |                 |
|       | For 5-10 Crores- 0.5 mark                                                                                                                                                                 |           | 58.52Cr(pg.no.183)                                          |              |                 |
| 3     | <b>Numbers of key personnel with the firm more than one year with the firm.</b>                                                                                                           | 2         | >24 personnel (pg.no.113)                                   | 2            | 2               |
|       | <4 personnel - 0 marks                                                                                                                                                                    |           |                                                             |              |                 |
|       | 4 to 12 - Linearly varying from 0.25 to 2                                                                                                                                                 |           |                                                             |              |                 |
|       | > 12 personnel - 2 marks                                                                                                                                                                  |           |                                                             |              |                 |
| 4     | <b>Experience in DPR/ Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length last 7 years</b> | 5         | i. 1 project - 4L - 204Kms(pg.no.362-363)<br>[Lead Member]  | 5            | 5               |
|       | 2 project 4/6 laning of 30% of project length each - 4 marks<br>(Or)                                                                                                                      |           | ii. 1 project - 4L - 87.50Kms(pg.no.385-387)<br>[JV member] |              |                 |
|       | 1 project of 4/6 laning of 50% of project length- 4 marks                                                                                                                                 |           | iii. 1 project - 4L - 160Kms(pg.no.411-414)                 |              |                 |
|       | Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                        |           | iv. 1 project -4L - 70Kms(pg.no.415-418)                    |              |                 |
|       |                                                                                                                                                                                           |           | v. PPR reports - 4L - 478.664Kms [lead]                     |              |                 |

| Sl.No | Description                                                                                                                                                                                                                                     | Max Marks | Details                                                           | Marks Scored | Self Evaluation |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------|--------------|-----------------|
| 5     | <b>In hand DPRs for NHAI Projects</b>                                                                                                                                                                                                           | 10        | >245Kms (pg.no.502 to 687) [Lead Member]                          | 10           | 10              |
|       | For DPR project length > the length of project for which RFP invited -5 Marks                                                                                                                                                                   |           |                                                                   |              |                 |
|       | For DPR project length > two times the length of project for which RFP invited - 7.5 Marks                                                                                                                                                      |           |                                                                   |              |                 |
|       | For project length > three times the length of project for which RFP invited - 10 Marks                                                                                                                                                         |           |                                                                   |              |                 |
| 6     | <b>Experience as Independent Engineer/Authority Engineer/ Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years.</b> | 6         | i. 1 project - 4L - 180.05Kmsx25% (pg.273-274) [Lead Member] - 4M | 6            | 6               |
|       | 2 construction projects 4/6 laning of 30% of project length each -4 marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks                                                                                            |           | ii. 1 project - 4L -IE-67.76kms(pg.293-94) - 1M [JV Member]       |              |                 |
|       | Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of                                                                                                    |           | iii. 1 project - 4L -IE-155.15kmsx54%(pg.282-88) - 1M             |              |                 |
|       |                                                                                                                                                                                                                                                 |           |                                                                   |              |                 |
| 7     | <b>Experience as Independent Engineer /Supervision Consultants One O&amp;M project under DBFOT/OMT/O&amp;M of four/six laning** of 50% of project length in last 7 years</b>                                                                    | 8         | i. 1 project - IE - 4L - 42.50Kms(pg.279) [Lead Member]           | 8            | 8               |
|       | Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years- 6 marks                                                                                        |           | ii. 1 project - 4L - IE - 160Kms(pg.476-477)[JV member]           |              |                 |
|       | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                                                   |           | iii. 1 project - 4L-IE-180Kms - (pg.479-80)                       |              |                 |
|       |                                                                                                                                                                                                                                                 |           |                                                                   |              |                 |
|       | <b>Total</b>                                                                                                                                                                                                                                    | <b>35</b> |                                                                   | <b>35</b>    | <b>35</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.SATRA S&S Pvt Ltd.,**

***Adequacy of proposed approach and methodology***

| <b>Sl. No</b> | <b>Description</b>                                                                                                                                                                                                                                                                                      | <b>Max points</b> | <b>Reference</b>     | <b>Marks Scored</b> | <b>Self evaluation</b> |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|---------------------|------------------------|
| <b>1</b>      | <b>Site Appreciation</b>                                                                                                                                                                                                                                                                                | <b>1</b>          | <i>pg.no.984-990</i> | <b>0.75</b>         | <b>1</b>               |
|               | <i>(i) Average 0.50</i>                                                                                                                                                                                                                                                                                 |                   |                      |                     |                        |
|               | <i>(ii) Good 0.75</i>                                                                                                                                                                                                                                                                                   |                   |                      |                     |                        |
|               | <i>(iii) Very Good 1.00</i>                                                                                                                                                                                                                                                                             |                   |                      |                     |                        |
| <b>2</b>      | <b>Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&amp;M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)</b> | <b>2</b>          | <i>pg.no.992-993</i> | <b>1.50</b>         | <b>2</b>               |
|               | <i>(i) Average 0.75</i>                                                                                                                                                                                                                                                                                 |                   |                      |                     |                        |
|               | <i>(ii) Good 1.50</i>                                                                                                                                                                                                                                                                                   |                   |                      |                     |                        |
|               | <i>(iii) Very Good 2.00</i>                                                                                                                                                                                                                                                                             |                   |                      |                     |                        |
| <b>3</b>      | <b>Quality Audit Methodology and Quality Assurance Plan</b>                                                                                                                                                                                                                                             | <b>2</b>          | <i>pg.no.994-996</i> | <b>1.50</b>         | <b>2</b>               |
|               | <i>(i) Average 0.75</i>                                                                                                                                                                                                                                                                                 |                   |                      |                     |                        |
|               | <i>(ii) Good 1.50</i>                                                                                                                                                                                                                                                                                   |                   |                      |                     |                        |
|               | <i>(iii) Very Good 2.00</i>                                                                                                                                                                                                                                                                             |                   |                      |                     |                        |
|               | <b>Total Marks</b>                                                                                                                                                                                                                                                                                      | <b>5</b>          |                      | <b>3.75</b>         | <b>5</b>               |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Experience in use of technology for Road inspection**

| Sl.No | Description                                                                                             | Max points | Reference     | Marks scored | Remarks            | Self Evaluation |
|-------|---------------------------------------------------------------------------------------------------------|------------|---------------|--------------|--------------------|-----------------|
| 1     | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection                 | 6          |               |              |                    |                 |
| 1.1   | Own an equipment / MOU with Associate - 3                                                               |            | pg.no:725-728 | 3            | In house equipment | 3               |
| 1.2   | Experience of 1-2 projects - 1                                                                          |            |               |              |                    |                 |
| 1.3   | Experience of 3-5 projects - 2                                                                          |            | pg.no:801-864 | 3            | > 5 projects       | 3               |
| 1.4   | Experience of >5 projects - 3                                                                           |            |               |              |                    |                 |
| 2     | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement | 3          |               |              |                    |                 |
| 2.1   | Own an equipment / MOU with Associate - 1                                                               |            | pg.no:753/760 | 1            | In house equipment | 1               |
| 2.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                    |                 |
| 2.3   | Experience of >3 projects - 2                                                                           |            | pg.no:865-912 | 2            | > 3 projects       | 2               |
| 3     | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection          | 4          |               |              |                    |                 |
| 3.1   | Own an equipment / MOU with Associate - 2                                                               |            | pg.no:773-776 | 2            | In house equipment | 2               |
| 3.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                    |                 |
| 3.3   | Experience of >3 projects - 2                                                                           |            | pg.no:913-958 | 2            | > 3 projects       | 2               |
| 4     | Experience in Retro reflectometer technology                                                            | 4          |               |              |                    |                 |
| 4.1   | Own an equipment / MOU with Associate - 2                                                               |            | pg.no:785     | 2            | In house equipment | 2               |
| 4.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                    |                 |
| 4.3   | Experience of >3 projects - 2                                                                           |            | pg.no:956-968 | 2            | > 3 projects       | 2               |
| 5     | Experience in ATCC                                                                                      | 3          |               |              |                    |                 |
| 5.1   | Own an equipment / MOU with Associate - 1                                                               |            | pg.no:796     | 1            | In house equipment | 1               |
| 5.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                    |                 |
| 5.3   | Experience of >3 projects - 2                                                                           |            | pg.no:969-983 | 2            | > 3 projects       | 2               |
|       | <b>Total</b>                                                                                            | <b>20</b>  |               | <b>20</b>    |                    | <b>20</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana.

Firm: M/s.SATRA S&S Pvt Ltd.,

**Evaluation sheet - Team Leader (Maximum marks-19)**

Name : Mr. Vijay Kumar Gupta

D.O.B: 21.06.1968

| Sl. No | Description                                                                                                                                                                  | Max points | Remarks                      | Reference Page No.                                                           | Marks scored | Self evaluation |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|------------------------------------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                        | 25         |                              |                                                                              | 21           | 21              |
|        | i. Graduate in Civil Engineering -21marks                                                                                                                                    | 25         |                              | pg.no:1027                                                                   | 21           | 21              |
|        | ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks. |            |                              |                                                                              | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                              | 70         |                              |                                                                              |              |                 |
|        | <b>Professional Experience in Highway Projects:</b>                                                                                                                          |            |                              |                                                                              |              |                 |
| i)     | <b>Total Highway Professional Experience</b>                                                                                                                                 | 30         | > 27years                    | As per details uploaded in Infracon portal (P1 to P15)<br>pg.no:1012 to 1036 | 30           | 30              |
|        | < 10 years -0                                                                                                                                                                |            |                              |                                                                              |              |                 |
|        | 10 years -22                                                                                                                                                                 |            |                              |                                                                              |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                     |            |                              |                                                                              |              |                 |
| ii)    | <b>Experience as Team leader/Project Manager or in Similar Capacity* in O&amp;M of completed 4/6 lane highway sections</b>                                                   | 35         | >5years                      | As per details uploaded in Infracon portal (P7-P9)                           | 35           | 35              |
|        | < 3 years -0                                                                                                                                                                 |            |                              |                                                                              |              |                 |
|        | 3 years -30                                                                                                                                                                  |            |                              |                                                                              |              |                 |
|        | Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                |            |                              |                                                                              |              |                 |
| iii)   | <b>Experience in similar capacity* in Highway Development Projects taken up under PPP</b>                                                                                    | 5          | >2projects                   | As per details uploaded in Infracon portal (P14-P15)                         | 5            | 5               |
|        | 1 projects - 4 marks                                                                                                                                                         |            |                              |                                                                              |              |                 |
|        | add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                    |            |                              |                                                                              |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                              | 5          | Available for the assignment | pg.no.1012                                                                   | 0            | 0               |
|        | < 1 year -0                                                                                                                                                                  |            |                              |                                                                              |              |                 |
|        | 1 year -3                                                                                                                                                                    |            |                              |                                                                              |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                            |            |                              |                                                                              |              |                 |
|        | <b>Total</b>                                                                                                                                                                 | 100        |                              |                                                                              | 91           | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.SATRA S&S Pvt Ltd.,

**Evaluation Sheet- Highway Maintenance cum Resident Engineer (Maximun-12 marks)**

Name: Mr.Kate Mutyam

D.O.B: 15.09.1968

| Sl. No | Description                                                                                                                                                                                                                         | Max points | Remarks                      | Reference Page No.                                      | Marks Scored | self Evaluation |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------|---------------------------------------------------------|--------------|-----------------|
| 1      | General Qualification/Name/DOB                                                                                                                                                                                                      | 25         |                              |                                                         | 21           | 21              |
|        | i. Graduate in Civil Engineering- 21 marks                                                                                                                                                                                          | 25         |                              |                                                         | 21           | 21              |
|        | ii. Post Graduation in Highway Engg.- 04 marks                                                                                                                                                                                      |            |                              |                                                         | 0            | 0               |
| 2      | Adequacy for the project                                                                                                                                                                                                            | 70         |                              |                                                         |              |                 |
|        | Professional Experience                                                                                                                                                                                                             |            |                              |                                                         |              |                 |
| i)     | Experience in Highway works (inspection/design/construction/maintenance)<br><7 years -0<br>7years -22<br>Add two marks extra for each additional completed year of experience subject to maximum 8(eight) marks.                    | 30         | >20years                     | As per details uploaded in Infracon portal (P3-P12)     | 30           | 30              |
| ii)    | Experience in similar capacity* in highway Construction / Maintenance works of similar nature< 3 years -0<br>3 years -12<br>Add one marks extra for each additional completed year of experience subject to maximum 3(three) marks. | 15         | >10years                     | As per details uploaded in Infracon portal (P6-P12)     | 15           | 15              |
| iii)   | Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways<br>1 project -20<br>Add 2.5 marks extra for each project to maximum 5 (five) marks.                                   | 25         | 5 projects                   | As per details uploaded in Infracon portal (P6-9 & P12) | 25           | 25              |
| 3      | Employment with the Firm<br>< 1 year -0<br>1 year -3<br>Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                           | 5          | Available for the Assignment | pg.no. 1037                                             | 0            | 0               |
|        | Total                                                                                                                                                                                                                               | 100        |                              |                                                         | 91           | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.SATRA S&S Pvt Ltd.,

**Evaluation Sheet- Road Safety Expert (Maximum of 5 marks)**

Name : Mr. Satish NL

D.O.B: 26.10.1977

| Sl. No | Description                                                                                                   | Max points | Remarks                     | Reference Page No.                                                           | Marks Scored | Self Evaluation |
|--------|---------------------------------------------------------------------------------------------------------------|------------|-----------------------------|------------------------------------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                         | 25         |                             |                                                                              | 25           | 25              |
|        | Graduate in Civil Engineering - 21 marks                                                                      | 25         |                             | pg.no:1126                                                                   | 21           | 21              |
|        | Post-Graduation in Traffic/Transportation/Safety Engineering-04 marks                                         |            |                             | pg.no:1127                                                                   | 4            | 4               |
| 2      | <b>Adequacy for the project</b>                                                                               | 70         |                             |                                                                              |              |                 |
| i)     | Professional Experience                                                                                       | 30         | >18years                    | As per details uploaded in Infracon portal (P1-P31)<br>page.no:1097 to 1133  | 30           | 30              |
|        | Total Professional Experience <7years -0                                                                      |            |                             |                                                                              |              |                 |
|        | 7years -22                                                                                                    |            |                             |                                                                              |              |                 |
|        | Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.                 |            |                             |                                                                              |              |                 |
| ii)    | <b>Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)</b>    | 20         | i. 4L(Nov-13 to mar-14)     | pg.no:1097 - 1133                                                            | 20           | 20              |
|        | < 3years -0                                                                                                   |            | ii. 4L(Nov-12 to Nov-15)    |                                                                              |              |                 |
|        | 3years -17                                                                                                    |            | iii. 6L(Feb-12 to Nov-13)   |                                                                              |              |                 |
|        | Add one mark extra for each additional year of experience subject to maximum 3(three) marks.                  |            | iv. 4L(Nov-2010 to july-14) |                                                                              |              |                 |
|        |                                                                                                               |            | v. 4L(Nov-2009 to Nov-14)   |                                                                              |              |                 |
| iii)   | <b>Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.</b>           | 15         | i. 1 project -6L-82kms      | pg.no:1131 - 1097                                                            | 15           | 15              |
|        | 1 nos. -12                                                                                                    |            | ii. 1 project - 4L          |                                                                              |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.                         |            | iii. 1 project - 4L         |                                                                              |              |                 |
| iv)    | <b>Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways.</b> | 5          | 2 projects                  | As per details uploaded in Infracon portal (P10-P14)<br>page.no:1097 to 1133 | 5            | 5               |
|        | 1project -3marks                                                                                              |            |                             |                                                                              |              |                 |
|        | More than one project - 5 marks                                                                               |            |                             |                                                                              |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                               | 5          | May-17                      | pg.no:1097 - 1133                                                            | 4            | 4               |
|        | < 1 year - 0                                                                                                  |            |                             |                                                                              |              |                 |
|        | 1 year - 3                                                                                                    |            |                             |                                                                              |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                             |            |                             |                                                                              |              |                 |
|        | <b>Total</b>                                                                                                  | <b>100</b> |                             |                                                                              | <b>99</b>    | <b>99</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.SATRA S&S Pvt Ltd.,

**Evaluation Sheet- Bridge/ Structural Engineer (Maximum of 4 marks)**

Name: Mr. Ajay Kumar

D.O.B: 24.12.1963

| Sl. No | Description                                                                                                                                                                                           | Max points | Remarks     | Reference Page No.                                  | Marks Scored | Self Evaluation |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-----------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                                                 | 25         |             |                                                     | 21           | 25              |
|        | Graduate in Civil Engineering - 21 marks                                                                                                                                                              | 25         |             | pg.no:1084                                          | 21           | 21              |
|        | Post Graduation in Structural Engineering - 04 marks.                                                                                                                                                 |            |             | PC not considered                                   | 0            | 4               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                                                       | 70         |             |                                                     |              |                 |
|        | <b>Professional Experience</b>                                                                                                                                                                        |            |             |                                                     |              |                 |
| i)     | Total Professional Experience <7 years -0                                                                                                                                                             | 30         | >30years    | As per details uploaded in Infracon portal (P1-P13) | 30           | 30              |
|        | 7 years -22                                                                                                                                                                                           |            |             |                                                     |              |                 |
|        | Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                              |            |             |                                                     |              |                 |
|        |                                                                                                                                                                                                       |            |             |                                                     |              |                 |
| ii)    | <b>Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation</b>                                                    | 20         | >27years    | As per details uploaded in Infracon portal (P3-P13) | 20           | 20              |
|        | < 3 years -0                                                                                                                                                                                          |            |             |                                                     |              |                 |
|        | 3 years -16                                                                                                                                                                                           |            |             |                                                     |              |                 |
|        | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                               |            |             |                                                     |              |                 |
| iii)   | <b>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.</b> | 20         | 10 projects | As per details uploaded in Infracon portal (P3-P13) | 20           | 20              |
|        | 1 Project -16                                                                                                                                                                                         |            |             |                                                     |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark                                                                                                                   |            |             |                                                     |              |                 |
|        |                                                                                                                                                                                                       |            |             |                                                     |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                                                       | 5          | >3years     | pg.no:1093-1095                                     | 5            | 5               |
|        | < 1 year -0                                                                                                                                                                                           |            |             |                                                     |              |                 |
|        | 1 year -3                                                                                                                                                                                             |            |             |                                                     |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                     |            |             |                                                     |              |                 |
|        | <b>Total</b>                                                                                                                                                                                          | <b>100</b> |             |                                                     | <b>96</b>    | <b>100</b>      |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.K & J Projects Pvt Ltd.,

**Final Evaluation**

| <b>S. No</b>                                    | <b>Description</b>                                         | <b>Max Marks</b> | <b>Marks secured</b> |
|-------------------------------------------------|------------------------------------------------------------|------------------|----------------------|
| <b>EVALUATION OF THE FIRM</b>                   |                                                            |                  |                      |
| <b>1</b>                                        | <i>Relevant Experience of Firm for the Assignment</i>      | <b>35</b>        | <b>35.00</b>         |
| <b>2</b>                                        | <i>Adequacy of Proposed Approach and methodology</i>       | <b>5</b>         | <b>3.75</b>          |
| <b>3</b>                                        | <i>Experience in use of technology for Road inspection</i> | <b>20</b>        | <b>20.00</b>         |
| <b>Total</b>                                    |                                                            | <b>60</b>        | <b>58.75</b>         |
| <b>EVALUATION OF THE KEY PROFESSIONAL STAFF</b> |                                                            |                  |                      |
| <b>1</b>                                        | <i>Team Leader cum Highway Engineer</i>                    | <b>19</b>        | <b>17.29</b>         |
| <b>2</b>                                        | <i>Highway Maintenance cum Resident Engineer</i>           | <b>12</b>        | <b>10.92</b>         |
| <b>3</b>                                        | <i>Road Safety Expert</i>                                  | <b>5</b>         | <b>4.72</b>          |
| <b>4</b>                                        | <i>Bridge/Structural Engineer</i>                          | <b>4</b>         | <b>3.77</b>          |
| <b>Total</b>                                    |                                                            | <b>40</b>        | <b>36.70</b>         |
| <b>Grand Total Marks</b>                        |                                                            | <b>100</b>       | <b>95.45</b>         |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.K & J Projects Pvt Ltd.,**

**Experience of the firm for the Assignment**

| <b>Sl.No</b> | <b>Description</b>                                                                                                                                                                        | <b>Max Marks</b> | <b>Details</b>                          | <b>Marks Scored</b> | <b>Self Evaluation</b> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------|---------------------|------------------------|
| <b>1</b>     | <b>Year of Establishment of the Firm(In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)</b>                                                            | <b>2</b>         | <b>&gt; 5years (pg.no:15)</b>           | <b>2</b>            | <b>2</b>               |
|              | For 5 years - 1.5 marks                                                                                                                                                                   |                  |                                         |                     |                        |
|              | More than 5 years - 2 marks                                                                                                                                                               |                  |                                         |                     |                        |
| <b>2</b>     | <b>Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)</b>                                                               | <b>2</b>         | <b>&gt;50Cr(pg.no.26-27)</b>            | <b>2</b>            | <b>2</b>               |
|              | For >50 Crores - 2 marks                                                                                                                                                                  |                  |                                         |                     |                        |
|              | For 20-50 Crores- 1.5 marks                                                                                                                                                               |                  |                                         |                     |                        |
|              | For 10-20 Crores- 1 mark                                                                                                                                                                  |                  |                                         |                     |                        |
|              | For 5-10 Crores- 0.5 mark                                                                                                                                                                 |                  |                                         |                     |                        |
| <b>3</b>     | <b>Numbers of key personnel with the firm more than one year with the firm.</b>                                                                                                           | <b>2</b>         | <b>&gt;12 personnel (pg.no.283-289)</b> | <b>2</b>            | <b>2</b>               |
|              | <4 personnel - 0 marks                                                                                                                                                                    |                  |                                         |                     |                        |
|              | 4 to 12 - Linearly varying from 0.25 to 2                                                                                                                                                 |                  |                                         |                     |                        |
|              | > 12 personnel - 2 marks                                                                                                                                                                  |                  |                                         |                     |                        |
| <b>4</b>     | <b>Experience in DPR/ Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length last 7 years</b> | <b>5</b>         | <b>&gt; 6 projects (pg.no:126-170)</b>  | <b>5</b>            | <b>5</b>               |
|              | 2 project 4/6 laning of 30% of project length each - 4 marks<br>(Or)                                                                                                                      |                  |                                         |                     |                        |
|              | 1 project of 4/6 laning of 50% of project length- 4 marks                                                                                                                                 |                  |                                         |                     |                        |
|              | Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                        |                  |                                         |                     |                        |

| Sl.No | Description                                                                                                                                                                                                                                                                                              | Max Marks | Details                                    | Marks Scored | Self Evaluation |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------|--------------|-----------------|
| 5     | In hand DPRs for NHAI Projects                                                                                                                                                                                                                                                                           | 10        |                                            |              |                 |
|       | For DPR project length > the length of project for which RFP invited -5 Marks                                                                                                                                                                                                                            |           | 282kms-4L(pg.no:242-243)                   | 10           | 10              |
|       | For DPR project length > two times the length of project for which RFP invited - 7.5 Marks                                                                                                                                                                                                               |           |                                            |              |                 |
|       | For project length > three times the length of project for which RFP invited - 10 Marks                                                                                                                                                                                                                  |           |                                            |              |                 |
| 6     | Experience as Independent Engineer/Authority Engineer/ Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years.                                                                 | 6         | i. 1 project -4L-AE-47.040kms(pg.no:51-52) | 4            | 6               |
|       | 2 construction projects 4/6 laning of 30% of project length each -4 marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks<br><br>Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of |           | i. 1 project - 11.68(4L) + 48.05(2L)-IE    | 2            |                 |
|       |                                                                                                                                                                                                                                                                                                          |           | ii. 1 project-2L-AE-71.093kms              |              |                 |
|       |                                                                                                                                                                                                                                                                                                          |           | iii. 1 project -2L-AE-56.103Kms            |              |                 |
|       |                                                                                                                                                                                                                                                                                                          |           | iv. 1 project -2L-AE-48.700 Kms            |              |                 |
| 7     | Experience as Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years                                                                                                                                            | 8         | i. 1 project -4L-IE-72.06kms(pg.no:184)    | 8            | 8               |
|       | ii. 1 project-4L-IE- 88.273kms (pg.no:185)                                                                                                                                                                                                                                                               |           |                                            |              |                 |
|       | iii. 1 project-4L-IE-56.490kms(pg:186-187)                                                                                                                                                                                                                                                               |           |                                            |              |                 |
|       | iv. 1 project-4L-IE-82.60kms(pg.no:188)                                                                                                                                                                                                                                                                  |           |                                            |              |                 |
|       | v. 1 project-6L-60kms(pg.no:190)                                                                                                                                                                                                                                                                         |           |                                            |              |                 |
|       | vi. 1 project - 6L - 56.160kms(pg:193-194)                                                                                                                                                                                                                                                               |           |                                            |              |                 |
|       | Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years- 6 marks<br><br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                            |           |                                            |              |                 |
| Total |                                                                                                                                                                                                                                                                                                          | 35        | 35                                         | 35           |                 |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and  
(ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.K & J Projects Pvt Ltd.,

*Adequacy of proposed approach and methodology*

| Sl. No | Description                                                                                                                                                                                                                                                                                             | Max points | Reference     | Marks Scored | Self evaluation |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-----------------|
| 1      | <b>Site Appreciation</b>                                                                                                                                                                                                                                                                                | 1          | pg.no:292-293 | 0.75         | 1               |
|        | (i) Average 0.50                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 0.75                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 1.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 2      | <b>Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&amp;M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)</b> | 2          | pg.no:294-298 | 1.50         | 2               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
| 3      | <b>Quality Audit Methodology and Quality Assurance Plan</b>                                                                                                                                                                                                                                             | 2          | pg.no:301-303 | 1.50         | 5               |
|        | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |               |              |                 |
|        | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |               |              |                 |
|        | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |               |              |                 |
|        | <b>Total Marks</b>                                                                                                                                                                                                                                                                                      | <b>5</b>   |               | <b>3.75</b>  | <b>5</b>        |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.K & J Projects Pvt Ltd.,

*Experience in use of technology for Road inspection*

| Sl.No | Description                                                                                             | Max points | Reference     | Marks scored | Remarks                 | Self Evaluation |
|-------|---------------------------------------------------------------------------------------------------------|------------|---------------|--------------|-------------------------|-----------------|
| 1     | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection                 | 6          |               |              |                         |                 |
| 1.1   | Own an equipment / MOU with Associate - 3                                                               |            | pg.no:306-312 | 3            | MoU with IRSM Pvt Ltd., | 3               |
| 1.2   | Experience of 1-2 projects- 1                                                                           |            |               |              |                         |                 |
| 1.3   | Experience of 3-5 projects - 2                                                                          |            | pg.no:337-372 | 3            | > 5 projects            | 3               |
| 1.4   | Experience of >5 projects - 3                                                                           |            |               |              |                         |                 |
| 2     | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement | 3          |               |              |                         |                 |
| 2.1   | Own an equipment / MOU with Associate - 1                                                               |            | pg.no:313     | 1            | In house                | 1               |
| 2.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                         |                 |
| 2.3   | Experience of >3 projects - 2                                                                           |            | pg.no.373-395 | 2            | > 4 projects            | 2               |
| 3     | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection          | 4          |               |              |                         |                 |
| 3.1   | Own an equipment / MOU with Associate - 2                                                               |            | pg.no:318     |              | In house                | 2               |
| 3.2   | Experience of 1-3 projects- 1                                                                           |            |               |              |                         |                 |
| 3.3   | Experience of >3 projects - 2                                                                           |            | pg.no.396-447 |              | > 3 projects            | 2               |
| 4     | Experience in Retro reflectometer technology                                                            | 4          |               |              |                         |                 |
| 4.1   | Own an equipment / MOU with Associate - 2                                                               |            | pg.no:325     | 2            | In house                | 2               |
| 4.2   | Experience of 1-3 projects- 1                                                                           |            |               |              |                         |                 |
| 4.3   | Experience of >3 projects - 2                                                                           |            | pg.no.448-469 | 2            | > 3 projects            | 2               |
| 5     | Experience in ATCC                                                                                      | 3          |               |              |                         | 1               |
| 5.1   | Own an equipment / MOU with Associate - 1                                                               |            | pg.no:329     | 1            | In house (2012 model)   |                 |
| 5.2   | Experience of 1-3 projects - 1                                                                          |            |               |              |                         |                 |
| 5.3   | Experience of >3 projects - 2                                                                           |            | pg.no.470-485 | 2            | > 3 projects            | 2               |
|       | <b>Total</b>                                                                                            | <b>20</b>  |               | <b>20</b>    |                         | <b>20</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana.

Firm: M/s.K & J Projects Pvt Ltd.,

**Evaluation sheet - Team Leader (Maximum marks-19)**

Name : Mr. Narendra Kumar Garg

D.O.B: 17.03.1956

| Sl. No | Description                                                                                                                                                                  | Max points | Remarks                  | Reference Page No.                         | Marks scored | Self evaluation |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|--------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                        | 25         |                          |                                            | 21           | 21              |
|        | i. Graduate in Civil Engineering -21marks                                                                                                                                    |            |                          |                                            | 21           | 21              |
|        | ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks. | 25         |                          | As per details uploaded in Infracon portal | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                              | 70         |                          |                                            |              |                 |
|        | <b>Professional Experience in Highway Projects:</b>                                                                                                                          |            |                          |                                            |              |                 |
| i)     | <b>Total Highway Professional Experience</b>                                                                                                                                 |            |                          |                                            |              |                 |
|        | < 10 years -0                                                                                                                                                                |            |                          |                                            |              |                 |
|        | 10 years -22                                                                                                                                                                 | 30         | > 14 years               | pg.no:492-499                              | 30           | 30              |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                     |            |                          |                                            |              |                 |
| ii)    | <b>Experience as Team leader/Project Manager or in Similar Capacity* in O&amp;M of completed 4/6 lane highway sections</b>                                                   |            |                          |                                            |              |                 |
|        | < 3 years -0                                                                                                                                                                 |            |                          |                                            |              |                 |
|        | 3 years -30                                                                                                                                                                  | 35         | > 5 years                | pg.no:492-498                              | 35           | 35              |
|        | Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                |            |                          |                                            |              |                 |
| iii)   | <b>Experience in similar capacity* in Highway Development Projects taken up under PPP</b>                                                                                    |            |                          |                                            |              |                 |
|        | 1 projects - 4 marks                                                                                                                                                         |            |                          |                                            |              |                 |
|        | add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                    | 5          | > 5 projects             | As per details uploaded in Infracon portal | 5            | 5               |
| 3      | <b>Employment with the Firm</b>                                                                                                                                              |            |                          |                                            |              |                 |
|        | < 1 year -0                                                                                                                                                                  |            |                          |                                            |              |                 |
|        | 1 year -3                                                                                                                                                                    | 5          | Available for assignment | pg.no.490                                  | 0            | 0               |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                            |            |                          |                                            |              |                 |
|        | <b>Total</b>                                                                                                                                                                 | 100        |                          |                                            | 91           | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.K & J Projects Pvt Ltd.,

**Evaluation Sheet- Highway Maintenance cum Resident Engineer (Maximun-12 marks)**

Name: Mr. K.Hanumanthu Naik

D.O.B: 10.07.1985

| Sl. No | Description                                                                                                          | Max points | Remarks                  | Reference Page No.                             | Marks Scored | self Evaluation |
|--------|----------------------------------------------------------------------------------------------------------------------|------------|--------------------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                | 25         |                          |                                                | 21           | 21              |
|        | i. Graduate in Civil Engineering- 21 marks                                                                           | 25         |                          | pg.no:522                                      | 21           | 21              |
|        | ii. Post Graduation in Highway Engg.- 04 marks                                                                       |            |                          |                                                | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                      | 70         |                          |                                                |              |                 |
|        | <b>Professional Experience</b>                                                                                       |            |                          |                                                |              |                 |
| i)     | <b>Experience in Highway works (inspection/design/construction/maintenance)</b>                                      |            |                          |                                                |              |                 |
|        | <7 years -0                                                                                                          | 30         | > 11 years               | pg.no:517-518                                  | 30           | 30              |
|        | 7years -22                                                                                                           |            |                          |                                                |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8(eight) marks.              |            |                          |                                                |              |                 |
| ii)    | <b>Experience in similar capacity* in highway Construction / Maintenance works of similar nature&lt; 3 years -0</b>  |            |                          |                                                |              |                 |
|        | 3 years -12                                                                                                          | 15         | > 6 years                | As per the details uploaded in Infracon portal | 15           | 15              |
|        | Add one marks extra for each additional completed year of experience subject to maximum 3(three) marks.              |            |                          |                                                |              |                 |
| iii)   | <b>Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways</b> |            |                          |                                                |              |                 |
|        | 1 project -20                                                                                                        | 25         | 3 projects               | As per the details uploaded in Infracon portal | 25           | 25              |
|        | Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                      |            |                          |                                                |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                      |            |                          |                                                |              |                 |
|        | < 1 year -0                                                                                                          | 5          | Available for assignment | pg.no.516                                      | 0            | 0               |
|        | 1 year -3                                                                                                            |            |                          |                                                |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                    |            |                          |                                                |              |                 |
|        | <b>Total</b>                                                                                                         | 100        |                          |                                                | 91           | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.K & J Projects Pvt Ltd.,**

**Evaluation Sheet- Road Safety Expert (Maximum of 5 marks)**

**Name : Mr. Suresh Kumar Bodasingu**

**D.O.B: 03.07.1975**

| Sl. No | Description                                                                                            | Max points | Remarks    | Reference Page No. | Marks Scored | Self Evaluation |
|--------|--------------------------------------------------------------------------------------------------------|------------|------------|--------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                  | 25         |            |                    | 25           | 25              |
|        | Graduate in Civil Engineering - 21 marks                                                               | 25         |            | pg.no:562          | 21           | 21              |
|        | Post-Graduation in Traffic/Transportation/Safety Engineering-04 marks                                  |            |            | pg.no:565          | 4            | 4               |
| 2      | <b>Adequacy for the project</b>                                                                        | 70         |            |                    |              |                 |
| i)     | Professional Experience                                                                                | 30         | > 12 years | pg.no:557-560      | 30           | 30              |
|        | Total Professional Experience <7years -0                                                               |            |            |                    |              |                 |
|        | 7years -22                                                                                             |            |            |                    |              |                 |
|        | Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.          |            |            |                    |              |                 |
| ii)    | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)    | 20         | 4Y 5M      | pg.no:566 & 573    | 18.40        | 20              |
|        | < 3years -0                                                                                            |            |            |                    |              |                 |
|        | 3years -17                                                                                             |            |            |                    |              |                 |
|        | Add one mark extra for each additional year of experience subject to maximum 3(three) marks.           |            |            |                    |              |                 |
| iii)   | Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.           | 15         | 2 projects | pg.no:566 & 573    | 13           | 15              |
|        | 1 nos. -12                                                                                             |            |            |                    |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.                  |            |            |                    |              |                 |
| iv)    | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways. | 5          | 2 projects | pg.no:566 & 573    | 5            | 5               |
|        | 1project -3marks                                                                                       |            |            |                    |              |                 |
|        | More than one project - 5 marks                                                                        |            |            |                    |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                        | 5          | > 1 year   | pg.no:566          | 3            | 3               |
|        | < 1 year - 0                                                                                           |            |            |                    |              |                 |
|        | 1 year - 3                                                                                             |            |            |                    |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                      |            |            |                    |              |                 |
|        | <b>Total</b>                                                                                           | <b>100</b> |            |                    | <b>94.40</b> | <b>98</b>       |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.K & J Projects Pvt Ltd.,**

**Evaluation Sheet- Bridge/ Structural Engineer (Maximum of 4 marks)**

**Name: Mr. A.Muralidhar Reddy**

**D.O.B: 09.05.1978**

| Sl. No | Description                                                                                                                                                                                           | Max points | Remarks               | Reference Page No. | Marks Scored | Self Evaluation |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|--------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                                                 | 25         |                       |                    | 21           | 21              |
|        | Graduate in Civil Engineering - 21 marks                                                                                                                                                              | 25         |                       | pg.no:541          | 21           | 21              |
|        | Post Graduation in Structural Engineering - 04 marks.                                                                                                                                                 |            |                       |                    | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                                                       | 70         |                       |                    |              |                 |
|        | <b>Professional Experience</b>                                                                                                                                                                        |            |                       |                    |              |                 |
|        | Total Professional Experience <7 years -0                                                                                                                                                             | 30         | > 12 years            | pg.no:530 to 551   | 30           | 30              |
| i)     | 7 years -22                                                                                                                                                                                           |            |                       |                    |              |                 |
|        | Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                              |            |                       |                    |              |                 |
|        | <b>Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation</b>                                                    | 20         | 8Y 3 M                | pg.no:530 to 551   | 20           | 20              |
| ii)    | < 3 years -0                                                                                                                                                                                          |            |                       |                    |              |                 |
|        | 3 years -16                                                                                                                                                                                           |            |                       |                    |              |                 |
|        | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                               |            |                       |                    |              |                 |
|        | <b>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.</b> | 20         | Sr.BE/BE - 3 projects | pg.no:530 to 551   | 19.33        | 20              |
| iii)   | 1 Project -16                                                                                                                                                                                         |            |                       |                    |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark                                                                                                                   |            |                       |                    |              |                 |
|        |                                                                                                                                                                                                       |            |                       |                    |              |                 |
|        | <b>Employment with the Firm</b>                                                                                                                                                                       | 5          | Feb-18                | pg.no:543          | 4            | 4               |
| 3      | < 1 year -0                                                                                                                                                                                           |            |                       |                    |              |                 |
|        | 1 year -3                                                                                                                                                                                             |            |                       |                    |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                     |            |                       |                    |              |                 |
|        | <b>Total</b>                                                                                                                                                                                          | <b>100</b> |                       |                    | <b>94.33</b> | <b>95</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.LN Malviya Infra Projects Ltd.,

**Final Evaluation**

| <b>S. No</b>                                    | <b>Description</b>                                         | <b>Max Marks</b> | <b>Marks secured</b> |
|-------------------------------------------------|------------------------------------------------------------|------------------|----------------------|
| <b>EVALUATION OF THE FIRM</b>                   |                                                            |                  |                      |
| <b>1</b>                                        | <i>Relevant Experience of Firm for the Assignment</i>      | <b>35</b>        | <b>35.00</b>         |
| <b>2</b>                                        | <i>Adequacy of Proposed Approach and methodology</i>       | <b>5</b>         | <b>3.50</b>          |
| <b>3</b>                                        | <i>Experience in use of technology for Road inspection</i> | <b>20</b>        | <b>20.00</b>         |
| <b>Total</b>                                    |                                                            | <b>60</b>        | <b>58.50</b>         |
| <b>EVALUATION OF THE KEY PROFESSIONAL STAFF</b> |                                                            |                  |                      |
| <b>1</b>                                        | <i>Team Leader cum Highway Engineer</i>                    | <b>19</b>        | <b>18.24</b>         |
| <b>2</b>                                        | <i>Highway Maintenance cum Resident Engineer</i>           | <b>12</b>        | <b>10.92</b>         |
| <b>3</b>                                        | <i>Road Safety Expert</i>                                  | <b>5</b>         | <b>4.45</b>          |
| <b>4</b>                                        | <i>Bridge/Structural Engineer</i>                          | <b>4</b>         | <b>3.84</b>          |
| <b>Total</b>                                    |                                                            | <b>40</b>        | <b>37.45</b>         |
| <b>Grand Total Marks</b>                        |                                                            | <b>100</b>       | <b>95.95</b>         |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.LN Malviya Infra Projects Ltd.,**

**Experience of the firm for the Assignment**

| <b>Sl.No</b> | <b>Description</b>                                                                                                                                                                        | <b>Max Marks</b> | <b>Details</b>                         | <b>Marks Scored</b> | <b>Self Evaluation</b> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------|---------------------|------------------------|
| <b>1</b>     | <b>Year of Establishment of the Firm(In case of JV year of establishment of Lead Member shall be considered) (Min 5 years)</b>                                                            | <b>2</b>         | <b>&gt; 5 years(pg.no:40)</b>          | <b>2</b>            | <b>2</b>               |
|              | For 5 years - 1.5 marks                                                                                                                                                                   |                  |                                        |                     |                        |
|              | More than 5 years - 2 marks                                                                                                                                                               |                  |                                        |                     |                        |
| <b>2</b>     | <b>Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crore)</b>                                                               | <b>2</b>         | <b>&gt; 50 crores (pg.no:44)</b>       | <b>2</b>            | <b>2</b>               |
|              | For >50 Crores - 2 marks                                                                                                                                                                  |                  |                                        |                     |                        |
|              | For 20-50 Crores- 1.5 marks                                                                                                                                                               |                  |                                        |                     |                        |
|              | For 10-20 Crores- 1 mark                                                                                                                                                                  |                  |                                        |                     |                        |
|              | For 5-10 Crores- 0.5 mark                                                                                                                                                                 |                  |                                        |                     |                        |
| <b>3</b>     | <b>Numbers of key personnel with the firm more than one year with the firm.</b>                                                                                                           | <b>2</b>         | <b>&gt; 12 personnel(pg.no:384)</b>    | <b>2</b>            | <b>2</b>               |
|              | <4 personnel - 0 marks                                                                                                                                                                    |                  |                                        |                     |                        |
|              | 4 to 12 - Linearly varying from 0.25 to 2                                                                                                                                                 |                  |                                        |                     |                        |
|              | > 12 personnel - 2 marks                                                                                                                                                                  |                  |                                        |                     |                        |
| <b>4</b>     | <b>Experience in DPR/ Feasibility cum PPR preparation for two projects of 4/6 laning of 30% of project length each or one project of 4/6 laning of 50% of project length last 7 years</b> | <b>5</b>         | <b>&gt; 6 projects (pg.no:177-221)</b> | <b>5</b>            | <b>5</b>               |
|              | 2 project 4/6 laning of 30% of project length each - 4 marks<br>(Or)                                                                                                                      |                  |                                        |                     |                        |
|              | 1 project of 4/6 laning of 50% of project length- 4 marks                                                                                                                                 |                  |                                        |                     |                        |
|              | Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.                                                                                        |                  |                                        |                     |                        |

| Sl.No | Description                                                                                                                                                                                                                              | Max Marks | Details                                              | Marks Scored | Self Evaluation |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------|--------------|-----------------|
| 5     | In hand DPRs for NHAI Projects                                                                                                                                                                                                           | 10        |                                                      |              |                 |
|       | For DPR project length > the length of project for which RFP invited -5 Marks                                                                                                                                                            |           | > 245Kms (pg.no:244)                                 | 10           | 10              |
|       | For DPR project length > two times the length of project for which RFP invited - 7.5 Marks                                                                                                                                               |           |                                                      |              |                 |
|       | For project length > three times the length of project for which RFP invited - 10 Marks                                                                                                                                                  |           |                                                      |              |                 |
| 6     | Experience as Independent Engineer/Authority Engineer/ Supervision Consultant two construction projects of four/six laning ** of 30% of project length each or one projects of four/six laning ** of 50% project length in last 7 years. | 6         | i. 1 project - IE - 4L(4L-105.60Kms) - pg.no:131-140 | 4            | 6               |
|       | 2 construction projects 4/6 laning of 30% of project length each -4 marks Or 1 construction project of 4/6 laning of 50% of project length - 4 marks                                                                                     |           | ii. 1project - IE-4L-89.300kms(pg.142-143)           | 2            |                 |
|       |                                                                                                                                                                                                                                          |           | iii. 1 project-IE-4L-52.727kms(pg.144-146)           |              |                 |
|       | Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) mark.                                    |           | iv. 1project-IE-4L-102.600kms(pg.147-148)            |              |                 |
|       |                                                                                                                                                                                                                                          |           | v. 1 project-IE-6L-83.320kms(pg.150-152)             |              |                 |
| 7     | Experience as Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years                                                                            | 8         | > 6 projects (pg.no:222-243)                         | 8            | 8               |
|       | Independent Engineer /Supervision Consultants One O&M project under DBFOT/OMT/O&M of four/six laning** of 50% of project length in last 7 years-6 marks                                                                                  |           |                                                      |              |                 |
|       | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                                            |           |                                                      |              |                 |
|       | Total                                                                                                                                                                                                                                    | 35        |                                                      | 35           | 35              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.LN Malviya Infra Projects Ltd.,

*Adequacy of proposed approach and methodology*

| Sl. No             | Description                                                                                                                                                                                                                                                                                             | Max points | Reference    | Marks Scored | Self evaluation |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|--------------|-----------------|
| 1                  | <b>Site Appreciation</b>                                                                                                                                                                                                                                                                                | 1          | pg.no:386    | 0.50         | 1               |
|                    | (i) Average 0.50                                                                                                                                                                                                                                                                                        |            |              |              |                 |
|                    | (ii) Good 0.75                                                                                                                                                                                                                                                                                          |            |              |              |                 |
|                    | (iii) Very Good 1.00                                                                                                                                                                                                                                                                                    |            |              |              |                 |
| 2                  | <b>Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&amp;M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged)</b> | 2          | pg.no:390-91 | 1.50         | 2               |
|                    | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |              |              |                 |
|                    | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |              |              |                 |
|                    | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |              |              |                 |
| 3                  | <b>Quality Audit Methodology and Quality Assurance Plan</b>                                                                                                                                                                                                                                             | 2          | pg.no:391-92 | 1.50         | 2               |
|                    | (i) Average 0.75                                                                                                                                                                                                                                                                                        |            |              |              |                 |
|                    | (ii) Good 1.50                                                                                                                                                                                                                                                                                          |            |              |              |                 |
|                    | (iii) Very Good 2.00                                                                                                                                                                                                                                                                                    |            |              |              |                 |
| <b>Total Marks</b> |                                                                                                                                                                                                                                                                                                         | <b>5</b>   |              | <b>3.5</b>   | <b>5</b>        |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

**Firm: M/s.LN Malviya Infra Projects Ltd.,**

*Experience in use of technology for Road inspection*

| Sl.No | Description                                                                                                    | Max points | Reference     | Marks scored | Remarks        | Self Evaluation |
|-------|----------------------------------------------------------------------------------------------------------------|------------|---------------|--------------|----------------|-----------------|
| 1     | <b>Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection</b>                 | 6          |               |              |                |                 |
| 1.1   | Own an equipment /MOU with Associate - 3                                                                       |            | pg.no:414-416 | 3            | own equipment  | 3               |
| 1.2   | Experience of 1-2 projects- 1                                                                                  |            |               |              |                |                 |
| 1.3   | Experience of 3-5 projects - 2                                                                                 |            | pg.no:432-491 | 3            | > 5 projects   | 3               |
| 1.4   | Experience of >5 projects - 3                                                                                  |            |               |              |                |                 |
| 2     | <b>Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement</b> | 3          |               |              |                |                 |
| 2.1   | Own an equipment /MOU with Associate - 1                                                                       |            | pg.no:423     | 1            | own equipment  | 1               |
| 2.2   | Experience of 1-3 projects - 1                                                                                 |            |               |              |                |                 |
| 2.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:432-491 | 2            | > 3 projects   | 3               |
| 3     | <b>Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection</b>          | 4          |               |              |                |                 |
| 3.1   | Own an equipment /MOU with Associate - 2                                                                       |            | pg.no:418     | 2            | own equipment  | 2               |
| 3.2   | Experience of 1-3 projects- 1                                                                                  |            |               |              |                |                 |
| 3.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:432-491 | 2            | > 3 projects   | 2               |
| 4     | <b>Experience in Retro reflectometer technology</b>                                                            | 4          |               |              |                |                 |
| 4.1   | Own an equipment /MOU with Associate - 2                                                                       |            | pg.no:420     | 2            | own equipment  | 2               |
| 4.2   | Experience of 1-3 projects- 1                                                                                  |            |               |              |                |                 |
| 4.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:432-491 | 2            | > 3 projects   | 2               |
| 5     | <b>Experience in ATCC</b>                                                                                      | 3          |               |              |                |                 |
| 5.1   | Own an equipment /MOU with Associate - 1                                                                       |            | pg.no:425-430 | 1            | 'own equipment | 1               |
| 5.2   | Experience of 1-3 projects - 1                                                                                 |            |               |              |                |                 |
| 5.3   | Experience of >3 projects - 2                                                                                  |            | pg.no:432-491 | 2            | > 3 projects   | 2               |
|       | <b>Total</b>                                                                                                   | <b>20</b>  |               | <b>20</b>    |                | <b>20</b>       |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana.

Firm: M/s.LN Malviya Infra Projects Ltd.,

**Evaluation sheet - Team Leader (Maximum marks-19)**

Name : Mr. Kamallesh Chaovhan

D.O.B: 29.03.1977

| Sl. No | Description                                                                                                                                                                  | Max points | Remarks    | Reference Page No. | Marks scored | Self evaluation |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|--------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                        | 25         |            |                    | 21           | 21              |
|        | i. Graduate in Civil Engineering -21marks                                                                                                                                    | 25         |            | pg.no:505          | 21           | 21              |
|        | ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering. - 04 marks. |            |            |                    | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                              | 70         |            |                    |              |                 |
|        | <b>Professional Experience in Highway Projects:</b>                                                                                                                          |            |            |                    |              |                 |
| i)     | <b>Total Highway Professional Experience</b>                                                                                                                                 | 30         | > 14 years | pg.no:501-502      | 30           | 30              |
|        | < 10 years -0                                                                                                                                                                |            |            |                    |              |                 |
|        | 10 years -22                                                                                                                                                                 |            |            |                    |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.                                                                     |            |            |                    |              |                 |
| ii)    | <b>Experience as Team leader/Project Manager or in Similar Capacity* in O&amp;M of completed 4/6 lane highway sections</b>                                                   | 35         | >5Y 6M     | pg.no.506-511      | 35           | 35              |
|        | < 3 years -0                                                                                                                                                                 |            |            |                    |              |                 |
|        | 3 years -30                                                                                                                                                                  |            |            |                    |              |                 |
|        | Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                |            |            |                    |              |                 |
| iii)   | <b>Experience in similar capacity* in Highway Development Projects taken up under PPP</b>                                                                                    | 5          | 3 projects | pg.no.506-511      | 5            | 5               |
|        | 1 projects - 4 marks                                                                                                                                                         |            |            |                    |              |                 |
|        | add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                    |            |            |                    |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                              | 5          | > 5 years  | pg.no.506          | 5            | 5               |
|        | < 1 year -0                                                                                                                                                                  |            |            |                    |              |                 |
|        | 1 year -3                                                                                                                                                                    |            |            |                    |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                            |            |            |                    |              |                 |
|        | <b>Total</b>                                                                                                                                                                 | 100        |            |                    | 96           | 96              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.LN Malviya Infra Projects Ltd.,

**Evaluation Sheet- Highway Maintenance cum Resident Engineer (Maximun-12 marks)**

Name: Mr. L.H.Yogendrappa

D.O.B: 20.07.1962

| Sl. No | Description                                                                                                          | Max points | Remarks                       | Reference Page No.                             | Marks Scored | self Evaluation |
|--------|----------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                | 25         |                               |                                                | 21           | 21              |
|        | i. Graduate in Civil Engineering- 21 marks                                                                           | 25         |                               | pg.no.520                                      | 21           | 21              |
|        | ii. Post Graduation in Highway Engg.- 04 marks                                                                       |            |                               |                                                | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                      | 70         |                               |                                                |              |                 |
|        | <b>Professional Experience</b>                                                                                       |            |                               |                                                |              |                 |
|        | <b>Experience in Highway works (inspection/design/construction/maintenance)</b>                                      |            |                               |                                                |              |                 |
| i)     | <7 years -0                                                                                                          | 30         | > 12 years                    | As per the details uploaded in Infracon portal | 30           | 30              |
|        | 7years -22                                                                                                           |            |                               |                                                |              |                 |
|        | Add two marks extra for each additional completed year of experience subject to maximum 8(eight) marks.              |            |                               |                                                |              |                 |
|        | <b>Experience in similar capacity* in highway Construction / Maintenance works of similar nature&lt; 3 years -0</b>  |            |                               |                                                |              |                 |
| ii)    | 3 years -12                                                                                                          | 15         | > 6 years                     | As per the details uploaded in Infracon portal | 15           | 15              |
|        | Add one marks extra for each additional completed year of experience subject to maximum 3(three) marks.              |            |                               |                                                |              |                 |
|        | <b>Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways</b> |            |                               |                                                |              |                 |
| iii)   | 1 project -20                                                                                                        | 25         | 3 projects                    | As per the details uploaded in Infracon portal | 25           | 25              |
|        | Add 2.5 marks extra for each project to maximum 5 (five) marks.                                                      |            |                               |                                                |              |                 |
|        | <b>Employment with the Firm</b>                                                                                      |            |                               |                                                |              |                 |
|        | < 1 year -0                                                                                                          | 5          | Available for this assignment | pg.no.514                                      | 0            | 0               |
|        | 1 year -3                                                                                                            |            |                               |                                                |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                    |            |                               |                                                |              |                 |
|        | <b>Total</b>                                                                                                         | 100        |                               |                                                | 91           | 91              |

Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana

Firm: M/s.LN Malviya Infra Projects Ltd.,

**Evaluation Sheet- Road Safety Expert (Maximum of 5 marks)**

Name : Mr. Harsh Singh

D.O.B: 01.03.1979

| Sl. No | Description                                                                                            | Max points | Remarks                     | Reference Page No.                             | Marks Scored | Self Evaluation |
|--------|--------------------------------------------------------------------------------------------------------|------------|-----------------------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                  | 25         |                             |                                                | 21           | 21              |
|        | Graduate in Civil Engineering - 21 marks                                                               |            |                             | pg.no.537                                      | 21           | 21              |
|        | Post-Graduation in Traffic/Transportation/Safety Engineering- 04 marks                                 | 25         |                             |                                                | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                        | 70         |                             |                                                |              |                 |
|        | Professional Experience                                                                                |            |                             |                                                |              |                 |
|        | Total Professional Experience <7years -0                                                               |            |                             |                                                |              |                 |
| i)     | 7years -22                                                                                             | 30         | > 12 years                  | As per the details uploaded in Infracon portal | 30           | 30              |
|        | Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.          |            |                             |                                                |              |                 |
|        | Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)    |            |                             |                                                |              |                 |
| ii)    | < 3years -0                                                                                            | 20         | > 6 years                   | As per the details uploaded in Infracon portal | 20           | 20              |
|        | 3years -17                                                                                             |            |                             |                                                |              |                 |
|        | Add one mark extra for each additional year of experience subject to maximum 3(three) marks.           |            |                             |                                                |              |                 |
|        | Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects.           |            |                             |                                                |              |                 |
| iii)   | 1 nos. -12                                                                                             | 15         | > 4 projects                | As per the details uploaded in Infracon portal | 15           | 15              |
|        | Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.                  |            |                             |                                                |              |                 |
|        | Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways. |            |                             |                                                |              |                 |
| iv)    | 1project -3marks                                                                                       | 5          | 1 project                   | pg.no.542                                      | 3            | 5               |
|        | More than one project - 5 marks                                                                        |            |                             |                                                |              |                 |
|        | Employment with the Firm                                                                               |            |                             |                                                |              |                 |
|        | < 1 year - 0                                                                                           |            |                             |                                                |              |                 |
| 3      | 1 year - 3                                                                                             | 5          | Currently not with the firm | As per the details uploaded in Infracon portal | 0            | 0               |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                      |            |                             |                                                |              |                 |
|        | <b>Total</b>                                                                                           | <b>100</b> |                             |                                                | <b>89</b>    | <b>91</b>       |

**Supervision Consultancy Services for Operation & Maintenance (i) from Km 72/600 to 121/000 of Tanamcherla-Jamandlapally Section and (ii) from Km. 154/000 to 187/000 of Mangalwarpet to Mallampalli Section of NH - 365 in the State of Telangana**

**Firm: M/s.LN Malviya Infra Projects Ltd.,**

**Evaluation Sheet- Bridge/ Structural Engineer (Maximum of 4 marks)**

**Name: Mr. Kunal Songra**

**D.O.B: 10.01.1982**

| Sl. No | Description                                                                                                                                                                                           | Max points | Remarks      | Reference Page No.                             | Marks Scored | Self Evaluation |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|------------------------------------------------|--------------|-----------------|
| 1      | <b>General Qualification/Name/DOB</b>                                                                                                                                                                 | 25         |              |                                                | 21           | 21              |
|        | Graduate in Civil Engineering - 21 marks                                                                                                                                                              | 25         |              | pg.no.558                                      | 21           | 21              |
|        | Post Graduation in Structural Engineering - 04 marks.                                                                                                                                                 |            |              |                                                | 0            | 0               |
| 2      | <b>Adequacy for the project</b>                                                                                                                                                                       | 70         |              |                                                |              |                 |
|        | <b>Professional Experience</b>                                                                                                                                                                        |            |              |                                                |              |                 |
| i)     | Total Professional Experience <7 years -0                                                                                                                                                             | 30         | > 12 years   | As per the details uploaded in Infracon portal | 30           | 30              |
|        | 7 years -22                                                                                                                                                                                           |            |              |                                                |              |                 |
|        | Add two mark extra for each additional completed year subject to maximum 8(eight) marks.                                                                                                              |            |              |                                                |              |                 |
| ii)    | <b>Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation</b>                                                    | 20         | > 8years     | As per the details uploaded in Infracon portal | 20           | 20              |
|        | < 3 years -0                                                                                                                                                                                          |            |              |                                                |              |                 |
|        | 3 years -16                                                                                                                                                                                           |            |              |                                                |              |                 |
|        | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                               |            |              |                                                |              |                 |
| iii)   | <b>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.</b> | 20         | > 5 projects | As per the details uploaded in Infracon portal | 20           | 20              |
|        | 1 Project -16                                                                                                                                                                                         |            |              |                                                |              |                 |
|        | Add 1 (one) mark extra for each additional project subject to maximum 4 (four) mark                                                                                                                   |            |              |                                                |              |                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                                                                       | 5          | > 5 years    | pg.no:559-560                                  | 5            | 5               |
|        | < 1 year -0                                                                                                                                                                                           |            |              |                                                |              |                 |
|        | 1 year -3                                                                                                                                                                                             |            |              |                                                |              |                 |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                     |            |              |                                                |              |                 |
|        | <b>Total</b>                                                                                                                                                                                          | <b>100</b> |              |                                                | <b>96</b>    | <b>96</b>       |

**Signature Not Verified**

Digitally signed by V DURGA PRASAD  
Date: 2021.04.12 10:44:50 IST  
Location: eProcurement System for Central PSUs

