



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(पोत परिवहन, सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Shipping, Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110 075

G-5 & 6, Sector-10, Dwarka, New Delhi-110075

NHAI/11012/JH/IE/Khajuri - Wyndhamganj/NH-75/2022

दूरभाष / Phone : 91-11-25074100/25074200

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05 August, 2022

To,

### All Applicant Firms

**Sub-** Independent Engineer services for four laning from km 218.500 (Khajuri) to km 259.640 (Wyndhamganj) on NH-75 (Section- V) in the state of Jharkhand on HAM - **Result of Technical Evaluation-Reg.**

**Tender ID:-** 2022\_NHAI\_107504\_1

Sir,

Please refer to your RFP submission on 11.04.2022 for the captioned assignment. In this context the committee found following firms/consultants qualified as responsive/non-responsive after Technical Evaluation:-

| S.No. | Description                                                                                      | Relevant experience for the assignment                                                                                                                                | Experience in use of technology for road inspection | Qualifications and competence of the key staff for the assignment | Total                 |
|-------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------|-----------------------|
|       | <b>Firm</b>                                                                                      | <b>40</b>                                                                                                                                                             | <b>20</b>                                           | <b>40</b>                                                         | <b>100</b>            |
| 1/8   | Bloom Companies LLC in Association with DN Consultant                                            | 35.50                                                                                                                                                                 | 20.00                                               | 35.62                                                             | 91.12<br>(Responsive) |
| 2/8   | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd | 37.00                                                                                                                                                                 | 18.00                                               | 34.46                                                             | 89.46<br>(Responsive) |
| 3/8   | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd                     | 31.50                                                                                                                                                                 | 18.00                                               | 36.70                                                             | 86.20<br>(Responsive) |
| 4/8   | Isan Corporation in JV with M/s GEODESIGNS & RESEARCH (P) Ltd                                    | Non-Responsive as the firm does not fulfill the eligibility criteria of Technical Capacity under Clause 15(C) of RFP. Further, Team Leader scored less than 75% marks |                                                     |                                                                   |                       |
| 5/8   | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant     | 40.00                                                                                                                                                                 | 20.00                                               | 32.00                                                             | 92.00<br>(Responsive) |

|     |                                                                          |                                                                                                                       |       |       |                       |
|-----|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------|
| 6/8 | MSV International INC in Association with MSV International Tech Pvt Ltd | Non-Responsive as the firm does not fulfill the eligibility criteria of Technical Capacity under Clause 15(C) of RFP. |       |       |                       |
| 7/8 | TPF Engineering Pvt Ltd in Association with MAV Associate LLP            | 32.50                                                                                                                 | 19.50 | 34.72 | 86.72<br>(Responsive) |
| 8/8 | Voyants Solutions Pvt Ltd in JV with G- ENG                              | 39.50                                                                                                                 | 18.00 | 28.84 | 86.34<br>(Responsive) |

2. All bidders are requested to respond within 07 days (i.e. by 12.08.2022) in case they have any objections to the above.

  
(R.K. Suryawanshi)  
GM- (T)-JH

Encl- Detailed Technical Evaluation

| Minimum Eligibility Criteria for all Firms |                                                                                                  |                     |                                                     |                                                 |                                                 |                                                 |                                                 |                                                 |                                                 |                                                 |                                                 |                                                 |                                                   |                          |     |              |
|--------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------------------|--------------------------|-----|--------------|
| Applicant                                  | Name of Firm                                                                                     | Sole JV Association | Preparation of DPR (NHSST) equivalent               |                                                 |                                                 |                                                 |                                                 | Project Supervision (C/NHSST) equivalent        |                                                 |                                                 |                                                 |                                                 | Minimum experience of a project of similar nature | Eligible OR NOT ELIGIBLE |     |              |
|                                            |                                                                                                  |                     | If the bidder is Sole applicant for JV as a vehicle | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV | If the bidder is JV for Local pattern of the JV |                                                   |                          |     |              |
| 1/8                                        | Isaac Companies LLC in Association with BN Consultant                                            | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | Yes | Eligible     |
| 2/8                                        | Chakraborty Projects Consultancy Pvt Ltd in Association with Transite Engineers & Survey Pvt Ltd | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | Yes | Eligible     |
| 3/8                                        | PT India Project Management Consultancy in Association with MVR BECI Pvt Ltd                     | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | Yes | Eligible     |
| 4/8                                        | Isaac Corporation in JV with M/S GEO DESIGNS & RESEARCH (P) Ltd                                  | JV                  | Yes                                                 | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                               | Yes                      | No  | Not Eligible |
| 5/8                                        | E.N Mahiptra Infra Project Pvt Ltd in Association with Intersect Solution & Consultant           | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | Yes | Eligible     |
| 6/8                                        | MSV International INC in Association with MSV International Tech Pvt Ltd                         | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | No  | Not Eligible |
| 7/8                                        | TPP Engineering Pvt Ltd in Association with MAV Associates LLP                                   | Association         | Yes                                                 | N/A                                             | N/A                                             | Yes                                             | N/A                                             | N/A                                             | N/A                                             | N/A                                             | Yes                                             | Yes                                             | N/A                                               | N/A                      | Yes | Eligible     |
| 8/8                                        | Voyant Solutions Pvt Ltd in JV with G-ENG                                                        | JV                  | Yes                                                 | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                             | Yes                                               | Yes                      | Yes | Eligible     |

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## Average Annual Turnover

Independent Engineer services for four laning from km 218.500 (Khaluri) to km 259.640 (Wynhangau) on NH-75 (Section- V) in the state of Jharkhand on HAM

Average annual turnover from consultancy services after following enhancement factor

| Year of Completion of Ser Financial Year | 2020-21 |
|------------------------------------------|---------|
| Financial Year in which RF               | 2019-20 |
| One Year Prior to RFP                    | 2018-19 |
| Two Year Prior to RFP                    |         |
| Three Year Prior to RFP                  |         |

|     | 1.5    | 1.75      | 2                   |
|-----|--------|-----------|---------------------|
| EPC | EPC*2% | 2%+EPC*1% | 2%+EPC*1%+1% of EPC |
|     | 765.62 | 15.31     | 22.97               |
|     |        |           | 30.62               |

7.66  
15.31

| S.No. | Name of Applicant                                                                                | Sole/JV/ Association | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 5 Years Average | Less of last 2 FY | 3 Years Average | Eligible or Not Eligible |
|-------|--------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|---------|---------|-----------------|-------------------|-----------------|--------------------------|
| 1/8   | Bloom Companies LLC in Association with DN Consultant                                            | Sole                 | 62.80   | 64.06   | 90.08   | 81.48   | 96.08   | 78.90           | 88.78             | 89.21           | Eligible                 |
| 2/8   | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd | Association          | 16.62   | 26.39   | 50.87   | 51.31   | 50.63   | 39.16           | 50.63             | 50.94           | Eligible                 |
| 3/8   | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd                     | Association          | 43.54   | 51.29   | 52.17   | 57.95   | 59.91   | 52.97           | 57.95             | 56.68           | Eligible                 |
| 4/8   | Isan Corporation in JV with M/s GEO DESIGNS & RESEARCH (P) Ltd                                   | LM                   | 719.00  | 769.80  | 737.08  | 788.45  | 868.14  | 776.49          | 828.30            | 797.89          | Eligible                 |
|       |                                                                                                  | OM                   | 20.62   | 23.76   | 29.07   | 36.07   | 41.61   | 30.23           | 38.84             | 35.58           | Eligible                 |
|       |                                                                                                  | Total                | 739.62  | 793.56  | 766.15  | 824.52  | 909.75  | 806.72          | 867.14            | 833.47          | Eligible                 |
| 5/8   | L.N Malviya Infra Project Pvt Ltd in Association with Infatech Civil Solutions &                 | Association          | 62.95   | 71.40   | 97.37   | 129.79  | 194.14  | 111.13          | 129.79            | 140.43          | Eligible                 |
| 6/8   | MSV International INC in Association with MSV International Tech Pvt Ltd                         | Association          | 67.80   | 82.02   | 91.27   | 114.39  | 123.23  | 95.74           | 114.39            | 109.63          | Eligible                 |
| 7/8   | TPF Engineering Pvt Ltd in Association with MAV Associate LLP                                    | Association          | 30.88   | 45.55   | 59.12   | 89.72   | 68.06   | 58.67           | 68.06             | 72.30           | Eligible                 |
| 8/8   | Voyants Solutions Pvt Ltd in JV with G-ENG                                                       | LM                   | 84.16   | 91.00   | 97.01   | 102.36  | 101.02  | 95.11           | 101.69            | 100.13          | Eligible                 |
|       |                                                                                                  | OM                   | 6.90    | 9.56    | 14.10   | 16.11   | 20.58   | 13.45           | 18.35             | 16.93           | Eligible                 |
|       |                                                                                                  | Total                | 91.06   | 100.56  | 111.11  | 118.47  | 121.60  | 108.56          | 120.04            | 117.06          | Eligible                 |

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[Signature]

**Name of the Project**

Independent Engineer services for four lanes from km 218.500 (Khajuri) to km 259.640 (Wyndhangau) on NH-75 (Section- V) in the state of Jharkhand on HAM

| S.No. |                                                                                                   | Consistency fees Share (%) for the JV Partners | Average Annual Turnover for 2020/21 Last 3 Years (from Consultancy works) | Weighted turnover of JV in last 3 years (From Consultancy) | No. of Key professionals on full time rolls (minimum from last one year) | Weighted average no of Key Professionals on full time rolls (Min From last one year with JV) | Max no. of projects to be allotted to one particular consultant including ongoing projects at a time in NHAI |     |                             |       | Maximum no. of projects in one financial year |                             |        |      | Total Ongoing/awarded Projects Nos. |       |       |          | Weighted Average of Ongoing Projects (Nos) |      |          |       | Projects awarded in Current Financial Year (nos) out of Col. (5) |          |       |     | Weighted Average of Projects awarded in Current FY (Nos) |       |     |          | Remaining capacity for new projects (Nos) in Current Financial Year |     |          |     | Whether Eligible |
|-------|---------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----|-----------------------------|-------|-----------------------------------------------|-----------------------------|--------|------|-------------------------------------|-------|-------|----------|--------------------------------------------|------|----------|-------|------------------------------------------------------------------|----------|-------|-----|----------------------------------------------------------|-------|-----|----------|---------------------------------------------------------------------|-----|----------|-----|------------------|
|       |                                                                                                   |                                                |                                                                           |                                                            |                                                                          |                                                                                              | Total                                                                                                        | DPR | IE/AE/SC (Cap of 75% of 3A) | Total | DPR                                           | IE/AE/SC (Cap of 25% of 3A) | Total  | DPR  | IE/AE/SC                            | Total | DPR   | IE/AE/SC | Total                                      | DPR  | IE/AE/SC | Total | DPR                                                              | IE/AE/SC | Total | DPR | IE/AE/SC                                                 | Total | DPR | IE/AE/SC | Total                                                               | DPR | IE/AE/SC |     |                  |
|       |                                                                                                   |                                                |                                                                           |                                                            |                                                                          |                                                                                              |                                                                                                              |     |                             |       |                                               |                             |        |      |                                     |       |       |          |                                            |      |          |       |                                                                  |          |       |     |                                                          |       |     |          |                                                                     |     |          | 3 A |                  |
| 1/8   | Bloom Companies LLC in Association with DN Consultant                                             | NA                                             | 89.21                                                                     | NA                                                         | 33                                                                       | NA                                                                                           | 12                                                                                                           | 12  | 9                           | 3     | 3                                             | 2                           | 2.5    | 1.75 | 0.75                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 3                                                                | 3        | 2     | 2   | NA                                                       | NA    | 3   | 3        | 2                                                                   | 2   | Yes      |     |                  |
| 2/8   | Chaitanya Projects Consultancy Pvt Ltd in Association with Translick Engineers & Services Pvt Ltd | NA                                             | 50.94                                                                     | NA                                                         | 66                                                                       | NA                                                                                           | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 10.6   | 0    | 10.60                               | NA    | NA    | 0        | 0                                          | 0.00 | NA       | NA    | 6                                                                | 6        | 4     | 4   | NA                                                       | NA    | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |
| 3/8   | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd                      | NA                                             | 56.68                                                                     | NA                                                         | 40                                                                       | NA                                                                                           | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 13.913 | 7.4  | 6.51                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 6                                                                | 6        | 4     | 4   | NA                                                       | NA    | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |
| 4/8   | Isan Corporation in JV with M/s GEO DESIGNS & RESEARCH (P) Ltd                                    | NA                                             | 797.89                                                                    | NA                                                         | 57                                                                       | NA                                                                                           | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 1.35   | 0.00 | 1.35                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 6                                                                | 6        | 4     | 4   | NA                                                       | NA    | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |
|       |                                                                                                   | 60                                             | 35.58                                                                     | 492.97                                                     | 57                                                                       | 42.60                                                                                        | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 5.73   | 0    | 4.38                                | 0.00  | 1.35  | 0.00     | 0.00                                       | 0.00 | 0.00     | 0.00  | 6                                                                | 6        | 4     | 4   | 0                                                        | 0     | 6   | 6        | 4                                                                   | 4   | No       |     |                  |
| 5/8   | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant      | NA                                             | 140.43                                                                    | NA                                                         | 62                                                                       | NA                                                                                           | 40                                                                                                           | 40  | 30                          | 10    | 10                                            | 8                           | 24     | 4.35 | 19.86                               | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 10                                                               | 10       | 8     | 8   | NA                                                       | NA    | 10  | 10       | 8                                                                   | 8   | Yes      |     |                  |
| 6/8   | MSV International INC in Association with MSV International Tech Pvt Ltd                          | NA                                             | 109.63                                                                    | NA                                                         | 16                                                                       | NA                                                                                           | 6                                                                                                            | 6   | 4                           | 2     | 2                                             | 1                           | 30     | 10   | 20.00                               | NA    | NA    | 2        | 0                                          | 2    | NA       | NA    | 0                                                                | 0        | 0     | 0   | NA                                                       | NA    | 0   | 0        | 0                                                                   | 0   | No       |     |                  |
| 7/8   | TPF Engineering Pvt Ltd in Association with MAV Associate LLP                                     | NA                                             | 72.30                                                                     | NA                                                         | 41                                                                       | NA                                                                                           | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 4.50   | 0.95 | 3.55                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 6                                                                | 6        | 4     | 4   | NA                                                       | NA    | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |
| 8/8   | Voyants Solutions Pvt Ltd in JV with G- ENG                                                       | NA                                             | 100.13                                                                    | NA                                                         | 49                                                                       | NA                                                                                           | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 7.71   | 1.3  | 6.41                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 6                                                                | 6        | 4     | 4   | NA                                                       | NA    | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |
|       |                                                                                                   | 52                                             | 16.93                                                                     | 108.56                                                     | 52                                                                       | NA                                                                                           | 12                                                                                                           | 12  | 9                           | 3     | 3                                             | 2                           | 3.51   | 1.45 | 2.06                                | NA    | NA    | 0        | 0                                          | 0    | NA       | NA    | 3                                                                | 3        | 2     | 2   | NA                                                       | NA    | 3   | 3        | 2                                                                   | 2   | Yes      |     |                  |
|       |                                                                                                   | 48                                             | 16.93                                                                     |                                                            | 52                                                                       | 50.44                                                                                        | 25                                                                                                           | 25  | 18                          | 6     | 6                                             | 4                           | 5.694  | 1.3  | 6.41                                | 1.372 | 4.322 | 0        | 0                                          | 0    | 0        | 0     | 6                                                                | 6        | 4     | 4   | 0                                                        | 0     | 6   | 6        | 4                                                                   | 4   | Yes      |     |                  |

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| Independent Engineer services for four laning from km 218.500 (Khaajuri) to km 259.640 (Wynhanganj) on NH-75 (Section- V) in the state of Jharkhand on HAM |                                                                                                  |                                                                                                                                                               |          |                                                     |          |                                                                   |          |                   |          |        |                                              |                            |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------|----------|-------------------------------------------------------------------|----------|-------------------|----------|--------|----------------------------------------------|----------------------------|-------|
| Applicant                                                                                                                                                  | Name of Firm                                                                                     | Relevant experience for the assignment                                                                                                                        |          | Experience in use of technology for road inspection |          | Qualifications and competence of the key staff for the assignment |          |                   | Total    |        | Eligible as per Minimum Eligibility Criteria | Responsive /Non-Responsive | Marks |
|                                                                                                                                                            |                                                                                                  | Claimed by Bidder                                                                                                                                             | Assessed | Claimed by Bidder                                   | Assessed | Claimed by Bidder                                                 | Assessed | Claimed by Bidder | Assessed |        |                                              |                            |       |
|                                                                                                                                                            |                                                                                                  | 40.00                                                                                                                                                         | 40.00    | 20.00                                               | 20.00    | 40.00                                                             | 40.00    | 40.00             | 40.00    | 100.00 | 100.00                                       |                            |       |
| 1                                                                                                                                                          | Bloom Companies LLC in Association with DN Consultant                                            | 38.00                                                                                                                                                         | 35.50    | 20.00                                               | 20.00    | 37.16                                                             | 35.62    | 95.16             | 91.12    |        |                                              | Responsive                 | 91.12 |
| 2                                                                                                                                                          | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd | 40.00                                                                                                                                                         | 37.00    | 20.00                                               | 18.00    | 36.70                                                             | 34.46    | 96.70             | 89.46    |        |                                              | Responsive                 | 89.46 |
| 3                                                                                                                                                          | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd                     | 40.00                                                                                                                                                         | 31.50    | 20.00                                               | 18.00    | 37.18                                                             | 36.70    | 97.18             | 86.20    |        |                                              | Responsive                 | 86.20 |
| 4                                                                                                                                                          | Isan Corporation in JV with M/s GEO DESIGNS & RESEARCH (P) Ltd                                   | Non-Eligible as the firm does not full fill the eligibility criteria of technical capacity under Clause 15 C (i). Further, Team Leader has scored <75% marks. |          |                                                     |          |                                                                   |          |                   |          |        |                                              |                            |       |
| 5                                                                                                                                                          | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant     | 40.00                                                                                                                                                         | 40.00    | 20.00                                               | 20.00    | 38.28                                                             | 32.00    | 98.28             | 92.00    |        |                                              | Responsive                 | 92.00 |
| 6                                                                                                                                                          | MSV International INC in Association with MSV International Tech Pvt Ltd                         | Non-Eligible as the firm does not full fill the eligibility criteria of technical capacity under Clause 15 (C)                                                |          |                                                     |          |                                                                   |          |                   |          |        |                                              |                            |       |
| 7                                                                                                                                                          | TPF Engineering Pvt Ltd in Association with MAV Associate LLP                                    | 40.00                                                                                                                                                         | 32.50    | 20.00                                               | 19.50    | 36.44                                                             | 34.72    | 96.44             | 86.72    |        |                                              | Responsive                 | 86.72 |
| 8                                                                                                                                                          | Voyants Solutions Pvt Ltd in JV with G- ENG                                                      | 40.00                                                                                                                                                         | 39.50    | 20.00                                               | 18.00    | 37.13                                                             | 28.84    | 97.13             | 86.34    |        |                                              | Responsive                 | 86.34 |

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| S. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                               | Max. Marks | Name of firms                                         |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|-------------------|----------|-------------------|----------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Bloom Companies LLC in Association with DN Consultant | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd | FP India Project Management Consultancy in Association with M/s TECI Pvt Ltd | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant | TPF Engineering Pvt Ltd in Association with MAV Associate LLP | Voyants Solutions Pvt Ltd in JV with G-ENG |                   |          |                   |          |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                           |            | Claimed by Bidder                                     | Assessed                                                                                         | Claimed by Bidder                                                            | Assessed                                                                                     | Claimed by Bidder                                             | Assessed                                   | Claimed by Bidder | Assessed | Claimed by Bidder | Assessed |
| 1      | Average Annual Turnover last 5 years or in each of the preceding two years from consultancy business                                                                                                                                                                                                                                                                                                                      | 765.62     |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | <2% of TPC - 6 marks                                                                                                                                                                                                                                                                                                                                                                                                      | 15.31      |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 2% of TPC - 1.5 marks                                                                                                                                                                                                                                                                                                                                                                                                     | 22.97      |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 6.5 marks.                                                                                                                                                                                                                                                                                            | 88.78      | 2                                                     | 2                                                                                                | 50.63                                                                        | 2                                                                                            | 2                                                             | 57.95                                      | 2                 | 2        | 129.79            | 2        |
| 2      | Number of Highway personnel with the Firm*<br>*The professionals who possess degree in Civil Engineering/Transport Planning (Transport Engineering) or Civil Engineering (Geology/ Environment Science or Engineering and Surveying) shall be considered for the purpose of this criterion. The experience shall be more than one year. The current Employment Certificate shall be updated by Key Personnel on INFRACON. | 10         |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | <10.4 marks                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 10-20 - 5 marks                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | >20 but <30 - 3 marks                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | >30 but <40 - 2 marks                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | >40 but <50 - 1 mark                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
| 3      | Experience in Independent Highway/ Consultant Supervision in number of Highway Projects (24/66/100% of length (40% of Project Length) or more in last 7 years.                                                                                                                                                                                                                                                            | 12         |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 1 project - 9 marks                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | Add 1 (one) mark extra for completed assignment of Independent Engineer and Add 0.5 (zero point five) mark extra for completed assignment of previous consultancy subject to maximum 3 (three) marks.                                                                                                                                                                                                                     | 7.00       | 12                                                    | 12                                                                                               | 5                                                                            | 12                                                                                           | 11.5                                                          | 5                                          | 12                | 12       | 7                 | 12       |
| 4      | Experience in DPR/Feasibility Study cum Preliminary Design Report preparation in Number of 24/66-laning Highway Projects of length (40% of Project Length) or more in last 7 years.                                                                                                                                                                                                                                       | 6          |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 1 project - 4 marks                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                                                                                                                                                                                                                             | 3          | 6                                                     | 5                                                                                                | 4                                                                            | 6                                                                                            | 5.5                                                           | 4                                          | 6                 | 5.5      | 7                 | 6        |
| 5      | In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress)                                                                                                                                                                                                                                                                                                                                                 | 6          |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | <2 - 4 marks                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 2-4 marks                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | >4 - 6 marks                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
| 6      | Experience in Construction Supervision/DPR/Design Review of major structures having length of more than 500 metre in last 7 years.                                                                                                                                                                                                                                                                                        | 4          |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | 1 project - 2.8 marks                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                       |                                                                                                  |                                                                              |                                                                                              |                                                               |                                            |                   |          |                   |          |
|        | Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks.                                                                                                                                                                                                                                                                                                                           | 2          | 4                                                     | 2.5                                                                                              | 6                                                                            | 4                                                                                            | 4                                                             | 1                                          | 4                 | 2        | 5                 | 4        |
| Total  |                                                                                                                                                                                                                                                                                                                                                                                                                           | 40         | 38                                                    | 35.5                                                                                             | 40                                                                           | 37                                                                                           | 40                                                            | 31.5                                       | 40                | 40       | 40                | 39.5     |

Note 1: In case of JV the turnover and experience details of lead and JV partners to be added.

Note 2: Employer's certificate / certificate from Statutory Auditor should be submitted substantiating the experience/turnover claimed by the firm.

Note 3: For 46-laning project, experience of 2 lane will be considered with a multiplication factor of 0.5, but only for those 2 lane projects whose cost of consultancy services was more than Rs. 1.0 crore.

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Evaluation sheet for assessment of experience in use of technology for road inspection

| Description                                                                                             | Maximum Point | Bloom Companies LLC in Association with DN Consultant |          |                                       |                   | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd |      |                   |          | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd |                   |          |      | LN Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant |          |      |                   | TPF Engineering Pvt Ltd in Association with MAV Associate LLP |      |                   |          | Voyants Solutions Pvt Ltd in JV with G-ENG |                   |          |      |
|---------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------|----------|---------------------------------------|-------------------|--------------------------------------------------------------------------------------------------|------|-------------------|----------|------------------------------------------------------------------------------|-------------------|----------|------|---------------------------------------------------------------------------------------------|----------|------|-------------------|---------------------------------------------------------------|------|-------------------|----------|--------------------------------------------|-------------------|----------|------|
|                                                                                                         |               | Claimed by Bidder                                     | Assessed | page                                  | Claimed by Bidder | Assessed                                                                                         | page | Claimed by Bidder | Assessed | page                                                                         | Claimed by Bidder | Assessed | page | Claimed by Bidder                                                                           | Assessed | page | Claimed by Bidder | Assessed                                                      | page | Claimed by Bidder | Assessed | page                                       | Claimed by Bidder | Assessed | page |
| Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection                 | 5             |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Own Equipment/ Equipment on MOU with Associate or on hiring basis                                       | 2             | 2                                                     | 2        | Page no.-412                          |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (a) Experience of 1-2 projects - 1                                                                      |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (b) Experience of 3-5 projects - 2                                                                      |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (c) Experience of > 5 projects - 3                                                                      | 3             | 3                                                     | 3        | Page no.-414, 416, 417, 418, 422, 428 |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement | 4             |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Own Equipment/ Equipment on MOU with Associate or on hiring basis                                       | 2             | 2                                                     | 2        | Page no.-433                          |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (a) Experience of 1-3 projects - 1                                                                      |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (b) Experience > 3 projects - 2                                                                         | 2             | 2                                                     | 2        | Page no.-434, 436, 438, 439, 440      |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection                 | 4             |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Own Equipment/ Equipment on MOU with Associate or on hiring basis                                       | 2             | 2                                                     | 2        | Page no.-444-446                      |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (a) Experience of 1-3 projects - 1                                                                      |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (b) Experience > 3 Projects - 2                                                                         | 2             | 2                                                     | 2        | Page no.-455, 458, 459, 460           |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Experience in Retro reflectometer technology                                                            | 4             |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Own Equipment/ Equipment on MOU with Associate or on hiring basis                                       | 2             | 2                                                     | 2        | Page no.-462                          |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (a) Experience of 1-3 projects - 1                                                                      |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (b) Experience > 3 projects - 2                                                                         | 2             | 2                                                     | 2        | Page no.-464, 466, 467, 468           |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Experience in Automatic Traffic Counter cum Classifier (ATCC)                                           | 3             |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Equipment on MoU with Associate or on hiring basis/ Own Equipment                                       | 2             | 2                                                     | 2        | Page no.-473                          |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (a) Experience of 1-3 projects - 0.5                                                                    |               |                                                       |          |                                       |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| (b) Experience > 3 projects - 1                                                                         | 1             | 1                                                     | 1        | Page no.-475, 478, 480, 481           |                   |                                                                                                  |      |                   |          |                                                                              |                   |          |      |                                                                                             |          |      |                   |                                                               |      |                   |          |                                            |                   |          |      |
| Total                                                                                                   | 20            | 20                                                    | 20       |                                       | 20                | 18                                                                                               |      | 20                | 18       |                                                                              | 20                | 18       |      | 20                                                                                          | 20       |      | 20                | 19.5                                                          |      | 20                | 18       |                                            |                   |          |      |

km

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## Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

| 3.1 Team Leader cum Senior Highway Engineer |                                                                                                                                                                                                              |            | Name of firms                                                               |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------|----------|-----------------------------|-------|--------------------------------------------------------------------------------------------------|----------|------------|-------|------------------------------------------------------------------------------|----------|------------|-------|---------------------------------------------------------------------------------------------|------------|------------|------------|---------------------------------------------------------------|---------------|--------------|-------|--------------------------------------------|--|--|--|
| S. No.                                      | Description<br>Name of the bidder----->                                                                                                                                                                      | Max. Marks | Bloom Companies LLC in Association with DN Consultant<br>Simanchal Maharana |          |                             |       | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd |          |            |       | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd |          |            |       | LN Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant |            |            |            | TPF Engineering Pvt Ltd in Association with MAV Associate LLP |               |              |       | Voyants Solutions Pvt Ltd in JV with G-ENG |  |  |  |
|                                             |                                                                                                                                                                                                              |            | Claimed by Bidder                                                           | Assessed | Ref                         | Marks | Claimed by Bidder                                                                                | Assessed | Ref        | Marks | Claimed by Bidder                                                            | Assessed | Ref        | Marks | Claimed by Bidder                                                                           | Assessed   | Ref        | Marks      | Claimed by Bidder                                             | Assessed      | Ref          | Marks |                                            |  |  |  |
| 1                                           | <b>General Qualification</b>                                                                                                                                                                                 | 25         | 21                                                                          | 21       |                             |       | 21                                                                                               | 21       |            |       | 21                                                                           | 21       |            |       | 21                                                                                          | 21         |            |            | 21                                                            | 21            |              |       |                                            |  |  |  |
|                                             | i) Graduate in Civil Engineering                                                                                                                                                                             | 21         | 3                                                                           | 0        | M Tech from Open university |       |                                                                                                  |          |            | 3     | 3                                                                            |          |            |       |                                                                                             |            |            | 0          | 0                                                             |               |              |       |                                            |  |  |  |
|                                             | ii) Post Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering                                             | 3          |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | iii) Degree/Diploma/Certificate in Project Management.                                                                                                                                                       | 1          | 0                                                                           | 0        |                             |       | 1                                                                                                | 1        |            | 1     | 1                                                                            |          |            | 1     | 1                                                                                           |            |            |            |                                                               | 1             |              |       |                                            |  |  |  |
| 2                                           | <b>Management</b>                                                                                                                                                                                            | 70         |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | i) Total Professional Experience in handling Highway projects                                                                                                                                                |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | < 12 years - 0                                                                                                                                                                                               | 10         | 10                                                                          | 10       | 24 +Years                   |       | 10                                                                                               | 10       | 14 +Years  | 10    | 10                                                                           | 10       | 14 +Years  |       | 10                                                                                          | 10         | 10         | 17 +Years  |                                                               | 10            | 15 +Years    |       |                                            |  |  |  |
|                                             | 12 years - 8                                                                                                                                                                                                 |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.                                                                                                                    |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | ii) Experience as Team Leader or similar capacity in Highway Development Projects (similar configuration (2/4/6 laning**) and above)                                                                         | 15         | 15                                                                          | 11       | 5 +Years                    |       | 15                                                                                               | 15       | 10 +Years  | 15    | 15                                                                           | 15       | 11 +Years  |       | 15                                                                                          | 15         | 15         | 9 +Years   |                                                               | 15            | 0 3+ years   |       |                                            |  |  |  |
|                                             | < 5 years - 0                                                                                                                                                                                                |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | 5 years - 11                                                                                                                                                                                                 |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                   |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | iii) Experience as Team Leader or similar capacity in Highway Development Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above) on PPP                          | 5          | 5                                                                           | 5        | 2 project                   |       | 5                                                                                                | 5        | 3 Projects | 5     | 5                                                                            | 5        | 2 Projects |       | 5                                                                                           | 5          | 4 Projects | 2 Projects |                                                               | 5             | 4 1 Projects |       |                                            |  |  |  |
|                                             | < 1 Project - 0 marks                                                                                                                                                                                        |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | 1 Project - 4 marks                                                                                                                                                                                          |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 1 mark extra for additional projects subject to maximum 1 (one) marks                                                                                                                                    |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | b) Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above) | 15         | 15                                                                          | 15       | 4 Projects                  |       | 15                                                                                               | 15       | 4 Projects | 15    | 15                                                                           | 15       | 4 Projects |       | 15                                                                                          | 13         | 3 Projects |            | 15                                                            | 15 4 Projects |              |       |                                            |  |  |  |
|                                             | < 2 Projects - 0                                                                                                                                                                                             |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | 2 Projects - 11                                                                                                                                                                                              |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 2 marks extra for each additional project subject to maximum 4 marks.                                                                                                                                    |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | c) Experience in position of Team Leader/Project Manager or similar capacity in construction supervision/IC involving length 40 % of Project Length or of similar configuration                              | 20         | 20                                                                          | 20       | 4 Projects                  |       | 20                                                                                               | 20       | 4 Projects | 20    | 20                                                                           | 20       | 4 Projects |       | 20                                                                                          | 20         | 4          |            | 20                                                            | 20 4          |              |       |                                            |  |  |  |
|                                             | < 2 Projects - 0                                                                                                                                                                                             |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | 2 Projects - 16                                                                                                                                                                                              |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 2 marks extra for each additional project subject to maximum 4 marks.                                                                                                                                    |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | d) Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)        | 5          | 5                                                                           | 5        | 2 Projects                  |       | 4                                                                                                | 4        | 1 Projects | 5     | 5                                                                            | 5        | 2          |       | 5                                                                                           | 5          | Project -2 |            | 5                                                             | 5 2           |              |       |                                            |  |  |  |
|                                             | 1 Project - 4 Marks                                                                                                                                                                                          |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 1 mark extra for each additional project subject to maximum 1 (one) marks                                                                                                                                |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
| 3                                           | <b>Employment with the Firm</b>                                                                                                                                                                              |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | < 1 Year - 0                                                                                                                                                                                                 | 5          | 0                                                                           | 0        |                             |       | 0                                                                                                | 0        |            | 0     | 0                                                                            | 0        |            | 5     | 3.5                                                                                         | 19-11-2019 |            | 0          | 0                                                             | 0             |              |       |                                            |  |  |  |
|                                             | 1 Year - 3                                                                                                                                                                                                   |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
|                                             | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                            |            |                                                                             |          |                             |       |                                                                                                  |          |            |       |                                                                              |          |            |       |                                                                                             |            |            |            |                                                               |               |              |       |                                            |  |  |  |
| <b>Total:</b>                               |                                                                                                                                                                                                              |            | 94.00                                                                       | 87.00    |                             | 91.00 | 91.00                                                                                            | 95.00    | 95.00      | 95.00 | 100.00                                                                       | 98.50    |            | 91.00 | 91.00                                                                                       | 89.00      | 95.00      | 78.00      |                                                               |               |              |       |                                            |  |  |  |

Note-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded.

Note-2 Experience with firm has only been considered if the key personnel is currently employed with firm.

Note-3 Sr. Highway Engineer has not been considered in similar capacity.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

| 3.2 Resident Cum Highway Engineer |                                                                                                                                                                                                                                                                | Max. Marks        | Name of firms                                         |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   | Voyants Solutions Pvt Ltd in JV with G- ENG |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------|-------|-------------------|----------|--------------------------------------------------------------------------------------------------|-------------------|----------|-------|------------------------------------------------------------------------------|------------|-----|-------------------|----------------------------------------------------------------------------------------------|------------|-------------------|----------|---------------------------------------------------------------|-------------------|---------------------------------------------|
| S. No.                            | Description                                                                                                                                                                                                                                                    |                   | Bloom Companies LLC in Association with DN Consultant |       |                   |          | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd |                   |          |       | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd |            |     |                   | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant |            |                   |          | TPP Engineering Pvt Ltd in Association with MAV Associate LLP |                   |                                             |
|                                   |                                                                                                                                                                                                                                                                | Marks             |                                                       | Marks |                   | Marks    |                                                                                                  | Marks             |          | Marks |                                                                              | Marks      |     | Marks             |                                                                                              | Marks      |                   | Marks    |                                                               | Marks             |                                             |
|                                   |                                                                                                                                                                                                                                                                | Claimed by Bidder | Assessed                                              | Ref   | Claimed by Bidder | Assessed | Ref                                                                                              | Claimed by Bidder | Assessed | Ref   | Claimed by Bidder                                                            | Assessed   | Ref | Claimed by Bidder | Assessed                                                                                     | Ref        | Claimed by Bidder | Assessed | Ref                                                           | Claimed by Bidder | Assessed                                    |
| 1                                 | <b>General Qualification</b>                                                                                                                                                                                                                                   | 25                |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | i) Graduate in Civil Engineering                                                                                                                                                                                                                               | 21                | 21                                                    |       | 21                | 21       |                                                                                                  | 21                | 21       |       | 21                                                                           | 21         |     | 21                | 21                                                                                           |            | 21                | 21       |                                                               | 21                | 21                                          |
|                                   | ii) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering                                                                                                                                                      | 4                 | 4                                                     |       | 4                 | 4        |                                                                                                  | 0                 | 0        |       | 0                                                                            | 0          |     | 0                 | 0                                                                                            |            | 0                 | 0        |                                                               | 0                 | 0                                           |
| 2                                 | <b>Adequacy for the Project</b>                                                                                                                                                                                                                                | 70                |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
| a)                                | <b>Professional Experience in Bridge Projects:</b>                                                                                                                                                                                                             |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | i) Total Professional Experience in handling Highway projects                                                                                                                                                                                                  |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | < 10 years                                                                                                                                                                                                                                                     | -0                |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | 10 years                                                                                                                                                                                                                                                       | -16               |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                                                           | 20                | 20                                                    | 20    | 25 +Years         | 20       | 20                                                                                               | 14 +Years         | 20       | 19    | 19                                                                           | 13 +Years  | 20  | 20                | 20                                                                                           | 16 +Years  | 20                | 20       | 34 +Years                                                     | 20                | 20                                          |
|                                   | ii) Experience as Resident Engineer/Project Director/Project Manager/Supervising Engineer or equivalent/Executive Engineer or equivalent on construction works/ Authority Engg/Independent Engineer Projects (similar configuration (24/6 lining*) and above). | 20                | 20                                                    | 20    | 23 +Years         | 20       | 20                                                                                               | 9 +Years          | 20       | 19.3  | 20                                                                           | 9 +Years   | 20  | 20                | 20                                                                                           | 8 +Years   | 20                | 18       | 7 years                                                       | 20                | 20                                          |
|                                   | < 5 years                                                                                                                                                                                                                                                      | -0                |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | 5 years                                                                                                                                                                                                                                                        | -16               |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks                                                                                                                                                                     |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
| iii)                              | Experience in similar capacity of Highway Project of lining** projects (of length 40% of project length or more of similar configuration (24/6 lining**) and above)                                                                                            | 25                | 25                                                    | 25    | 5 Projects        | 25       | 25                                                                                               | 5 Projects        | 25       | 25    | 25                                                                           | 5 Projects | 25  | 25                | 25                                                                                           | 4 Projects | 25                | 25       | 5 Projects                                                    | 25                | 25                                          |
|                                   | < 2 nos -0                                                                                                                                                                                                                                                     |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | 2 nos -19                                                                                                                                                                                                                                                      |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | Add 3 marks extra for each additional project subject to maximum 6 (Six) marks.                                                                                                                                                                                |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
| iv)                               | Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on PPP Mode (of length 40% of project length or more of similar configuration (24/6 lining**) and above)                                                         | 5                 | 5                                                     | 5     | 2 Projects        | 5        | 5                                                                                                | 2 Projects        | 5        | 5     | 5                                                                            | 2 Projects | 5   | 5                 | 5                                                                                            | 2 Projects | 5                 | 5        | 2 Projects                                                    | 5                 | 5                                           |
|                                   | 2.5 marks for each project subject to maximum 5 (five) marks                                                                                                                                                                                                   |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
| 3                                 | Employment with the Firm                                                                                                                                                                                                                                       |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | < 1 year                                                                                                                                                                                                                                                       | -0                |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | 1 year or more -3                                                                                                                                                                                                                                              |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
|                                   | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                                              |                   |                                                       |       |                   |          |                                                                                                  |                   |          |       |                                                                              |            |     |                   |                                                                                              |            |                   |          |                                                               |                   |                                             |
| <b>Total:</b>                     |                                                                                                                                                                                                                                                                | 100               | 95                                                    | 95    |                   | 91       | 91                                                                                               |                   | 90       | 89.3  |                                                                              | 91         | 90  |                   | 91                                                                                           | 89         |                   | 95       | 0.00                                                          |                   |                                             |

B L A C K L I S T E D

Note:-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded.

Blacklist

7/12

## Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

| 3.3 Bridge/Structural Engineer |                                                                                                                                                                                                     |            | Name of firms                                         |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|----------|-------|--------------------------------------------------------------------------------------------------|----------|-----|------------------------------------------------------------------------------|----------|-----|----------------------------------------------------------------------------------------------|----------|-----|---------------------------------------------------------------|----------|-----|--------------------------------------------|----------|--------------------|
| S. No.                         | Description                                                                                                                                                                                         | Max. Marks | Bloom Companies LLC in Association with DN Consultant |          |       | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd |          |     | FP India Project Management Consultancy in Association with M/s IECL Pvt Ltd |          |     | L N Malviya Infra Project Pvt Ltd in Association with Infratech Civil Solutions & Consultant |          |     | TPS Engineering Pvt Ltd in Association with MAY Associate LLP |          |     | Voyants Solutions Pvt Ltd in JV with G-ENG |          |                    |
|                                |                                                                                                                                                                                                     |            | Claimed by Bidder                                     | Assessed | Marks | Claimed by Bidder                                                                                | Assessed | Ref | Claimed by Bidder                                                            | Assessed | Ref | Claimed by Bidder                                                                            | Assessed | Ref | Claimed by Bidder                                             | Assessed | Ref | Claimed by Bidder                          | Assessed | Ref                |
|                                |                                                                                                                                                                                                     |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          | Sho Shankar Prasad |
|                                |                                                                                                                                                                                                     |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| 1                              | General Qualification                                                                                                                                                                               | 25         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | I) Graduate in Civil Engineering                                                                                                                                                                    | 21         | 21                                                    | 21       |       | 21                                                                                               | 21       |     | 21                                                                           | 21       |     | 21                                                                                           | 21       |     | 21                                                            | 21       |     | 21                                         | 21       |                    |
|                                | II) Post Graduation in Structural Engineering                                                                                                                                                       | 4          |                                                       |          |       | 0                                                                                                | 0        |     | 0                                                                            | 0        |     | 0                                                                                            | 0        |     | 0                                                             | 0        |     | 0                                          | 0        |                    |
| 2                              | Adequacy for the Project                                                                                                                                                                            | 70         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| i)                             | Total Professional Experience in handling Highway/ Bridge projects                                                                                                                                  |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | < 10 years                                                                                                                                                                                          | -0         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 10 years                                                                                                                                                                                            | -11        |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Add one marks extra for each additional completed 2 year subject to maximum 4 (four) marks.                                                                                                         |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| ii)                            | Experience in similar capacity in Design/construction/construction supervision of Bridges/ROB/Flyover/Interchanges / any other such structures (similar configuration (2/4/6 laning+*) and above ). |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | < 5 years                                                                                                                                                                                           | -0         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 5 years                                                                                                                                                                                             | -16        |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                          |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| iii)                           | Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures                                                                              | 20         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | < 2 bridges                                                                                                                                                                                         | -0         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 2 bridges                                                                                                                                                                                           | -16        |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Add 2 marks extra for each additional project subject to maximum 4 marks.                                                                                                                           |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| iv)                            | Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures                                                        | 10         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | < 2 - 0                                                                                                                                                                                             |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 2 nos - 07                                                                                                                                                                                          |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 3 or more - 10                                                                                                                                                                                      |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| v)                             | Experience in similar capacity of modern bridge construction technology viz., precast segmental, balanced cantilever construction, Extradosed Bridge, Full span Launching, Incremental Launching.   | 5          |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Experience in 1 project - 4                                                                                                                                                                         |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | More than one project -5 marks                                                                                                                                                                      |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
| 3                              | Employment with the Firm                                                                                                                                                                            |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | < 1 year                                                                                                                                                                                            | -0         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | 1 year or more                                                                                                                                                                                      | -3         |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                   |            |                                                       |          |       |                                                                                                  |          |     |                                                                              |          |     |                                                                                              |          |     |                                                               |          |     |                                            |          |                    |
|                                | Total:                                                                                                                                                                                              | 100        | 91                                                    | 85       |       | 91                                                                                               | 91       |     | 91                                                                           |          |     | 96                                                                                           | 96       |     | 89                                                            | 89       |     | 91                                         | 91       |                    |

Note-1: In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded.

Note-2: For Aarvee in sub point 2(v), no bridge has been found on infracon, hence marks not given

## Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

| S. No. | Description                                                                                                                                                                                                                               | Max. Marks | Name of firms                                         |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|----------|------------|---------------------------------------------------------------------------------------------------|----------|-----------|------------------------------------------------------------------------------|----------|------------|----------------------------------------------------------------------------------------------|----------|-------------------------------------|
|        |                                                                                                                                                                                                                                           |            | Bloom Companies LLC in Association with DN Consultant |          |            | Chaitanya Projects Consultancy Pvt Ltd in Association with Transteek Engineers & Services Pvt Ltd |          |           | FP India Project Management Consultancy in Association with M/s IECI Pvt Ltd |          |            | L N Malviya Infra Project Pvt Ltd in Association with InfraTech Civil Solutions & Consultant |          |                                     |
|        |                                                                                                                                                                                                                                           |            | Kharajaji Tripathy                                    |          |            | Surya Kant                                                                                        |          |           | Rohit Singh                                                                  |          |            | Chaman Lal Gupta                                                                             |          |                                     |
|        |                                                                                                                                                                                                                                           |            | Claimed by Bidder                                     | Assessed | Ref        | Claimed by Bidder                                                                                 | Assessed | Ref       | Claimed by Bidder                                                            | Assessed | Ref        | Claimed by Bidder                                                                            | Assessed | Ref                                 |
| 3.4    | Senior Pavement Specialist:                                                                                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
| 1      | General Qualification                                                                                                                                                                                                                     | 25         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | i) Graduate in Civil Engineering                                                                                                                                                                                                          | 21         | 21                                                    | 21       |            | 21                                                                                                | 21       |           | 21                                                                           | 21       |            | 21                                                                                           | 21       |                                     |
|        | ii) Post Graduation in Transportation/ Highway Engineering/ Pavement engineering or equivalent                                                                                                                                            | 4          |                                                       | 0        |            | 0                                                                                                 | 0        |           | 0                                                                            | 0        |            | 0                                                                                            | 0        |                                     |
| 2      | Adequacy for the Project                                                                                                                                                                                                                  | 70         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
| a)     | Professional Experience                                                                                                                                                                                                                   |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | i) Total Professional Experience of Pavement Design / Construction and Maintenance of Highways/ Roads/ Air Field Runway                                                                                                                   | 20         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | < 10 years                                                                                                                                                                                                                                | -0         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | 10 years                                                                                                                                                                                                                                  | -16        |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | Add one mark extra for each additional year of experience subject to maximum 4(four) marks.                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | ii) Experience in Similar Capacity in Construction/ Construction Supervision of 2/4/6-laning** of major Highway Projects (similar configuration (2/4/6-laning*) and above)                                                                | 20         | 20                                                    | 20       | 15 + Years | 20                                                                                                | 20       | 4 + Years | 20                                                                           | 20       | 14 + Years | 20                                                                                           | 20       | 10+years & 1 project lower category |
|        | < 5 years                                                                                                                                                                                                                                 | -0         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | 5 years                                                                                                                                                                                                                                   | -16        |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                                              |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | iii) Experience in similar capacity as Pavement/Geo-technical Engineer in construction/ construction supervision of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6-laning**) and above). | 20         | 20                                                    | 20       | 5 Projects | 20                                                                                                | 20.00    | 4         | 20                                                                           | 20       | 5 Projects | 20                                                                                           | 20       | 4                                   |
|        | < 2 nos - 0                                                                                                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | 2 nos - 16                                                                                                                                                                                                                                |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | Add 2 mark extra for each additional project subject to maximum 4 marks.                                                                                                                                                                  |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | iv) Experience in similar capacity on major Highway projects (of length 40% of project length or more of similar configuration (2/4/6-laning**) and above) in innovative traditional technology and design                                | 5          | 5                                                     | 4        | 1 Projects | 5                                                                                                 | 0        | NIL       | 5                                                                            | 5        | 2 Projects | 5                                                                                            | 5        | 3                                   |
|        | 1 project-4                                                                                                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | 2 or more-5                                                                                                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | v) Experience in Similar Capacity on PPP Projects (of length 40% of project length or more of similar configuration (2/4/6-laning**) and above                                                                                            | 5          | 5                                                     | 5        | 4 Projects | 5                                                                                                 | 0        | NIL       | 5                                                                            | 5        | 2 Projects | 5                                                                                            | 5        | 1                                   |
|        | 2.5 marks for each project subject to maximum 5(five) marks                                                                                                                                                                               |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
| 3      | Employment with the Firm                                                                                                                                                                                                                  | 5          |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | < 1 year                                                                                                                                                                                                                                  | -0         |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | 1 year -3                                                                                                                                                                                                                                 |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                         |            |                                                       |          |            |                                                                                                   |          |           |                                                                              |          |            |                                                                                              |          |                                     |
|        | Total:                                                                                                                                                                                                                                    | 100        | 91                                                    | 90       |            | 91                                                                                                | 61.00    |           | 91                                                                           | 91       |            | 91                                                                                           | 88.5     | 86.5                                |

Note:-

11/12

| Independent Engineer services for four lining from km 218.500 (Khajur) to km 259.640 (Wardha) on NH-75 (Section-V) in the state of Jharkhand on HAM |                                                                                                                                                                                                               |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|----------|-----|--------------------------------------------------------------------------------------------------|----------|-----|----------------------------------------------------------------------------------------------|----------|-----|--------------------------------------------------------------|----------|-----|
| Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.                                                            |                                                                                                                                                                                                               |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| S. No.                                                                                                                                              | Description                                                                                                                                                                                                   | Max. Marks | Name of firms                                         |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     |                                                                                                                                                                                                               |            | Bloom Companies LLC in Association with DN Consultant |          |     | Chaitanya Projects Consultancy Pvt Ltd in Association with Transtek Engineers & Services Pvt Ltd |          |     | I N Mahvira Infra Project Pvt Ltd in Association with Infiratch Civil Solutions & Consultant |          |     | TPF Engineering Pvt Ltd in Association with MAV Associate LP |          |     |
|                                                                                                                                                     |                                                                                                                                                                                                               |            | Panchanan Mohanty                                     |          |     | Neehal Kumar Singh                                                                               |          |     | I Lakshmi J Menon                                                                            |          |     | Sudhakar Pare                                                |          |     |
|                                                                                                                                                     |                                                                                                                                                                                                               |            | Claimed by Bidder                                     | Assessed | Ref | Claimed by Bidder                                                                                | Assessed | Ref | Claimed by Bidder                                                                            | Assessed | Ref | Claimed by Bidder                                            | Assessed | Ref |
| 1                                                                                                                                                   | General Qualification                                                                                                                                                                                         | 25         |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| i)                                                                                                                                                  | Graduate in Civil Engineering                                                                                                                                                                                 | 21         | 21                                                    | 21       |     | 21                                                                                               | 21       |     | 21                                                                                           | 21       |     | 21                                                           | 21       |     |
| ii)                                                                                                                                                 | Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent. Post-Graduation in Transportation planning will also be considered provided it is obtained after Graduation in Civil Engineering | 4          | 4                                                     | 0        |     | 4                                                                                                | 4        |     | 0                                                                                            | 0        |     | 4                                                            | 4        |     |
| 2                                                                                                                                                   | Adequacy for the Project                                                                                                                                                                                      | 70         |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| a)                                                                                                                                                  | Total Professional Experience                                                                                                                                                                                 |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| i)                                                                                                                                                  | Total Professional Experience in handling Highway/Bridge projects.                                                                                                                                            |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | <10 years -0                                                                                                                                                                                                  | 15         | 15                                                    | 15       |     | 15                                                                                               | 15       |     | 15                                                                                           | 15       |     | 15                                                           | 15       |     |
|                                                                                                                                                     | 10 years-11                                                                                                                                                                                                   |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                  |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| ii)                                                                                                                                                 | Experience in similar capacity in Road Safety works on major Highway Project (similar configuration (2/4/6 lane***) and above.                                                                                |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | <3 years -0                                                                                                                                                                                                   | 15         | 15                                                    | 15       |     | 15                                                                                               | 15       |     | 15                                                                                           | 15       |     | 15                                                           | 15       |     |
|                                                                                                                                                     | 3 years -11                                                                                                                                                                                                   |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                  |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| iii)                                                                                                                                                | Experience in similar capacity in Road Safety Audits of 2/4/6 lane** Highway projects at different stages including at least one at design stage                                                              |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | >2 nos. - 0                                                                                                                                                                                                   | 20         | 20                                                    | 20       |     | 20                                                                                               | 20       |     | 20                                                                                           | 20       |     | 20                                                           | 20       |     |
|                                                                                                                                                     | 2 nos -16                                                                                                                                                                                                     |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | Add 2 marks extra for each additional project subject to maximum 4 marks.                                                                                                                                     |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| iv)                                                                                                                                                 | Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2/4/6 lane***) and above)                                                    |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | <2 nos - 0                                                                                                                                                                                                    | 10         | 10                                                    | 10       |     | 10                                                                                               | 10       |     | 10                                                                                           | 10       |     | 10                                                           | 10       |     |
|                                                                                                                                                     | 2 nos - 7                                                                                                                                                                                                     |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | Add 1 marks extra for each additional improvement of black spot subject to maximum 3 (three) marks                                                                                                            |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| v)                                                                                                                                                  | Experience in similar capacity of preparing Road Safety Management Plan for Inter Urban Highway                                                                                                               |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | 1 project -4 marks                                                                                                                                                                                            | 5          | 5                                                     | 5        |     | 5                                                                                                | 5        |     | 5                                                                                            | 5        |     | 5                                                            | 5        |     |
|                                                                                                                                                     | 2 or more -5 marks                                                                                                                                                                                            |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| vi)                                                                                                                                                 | Experience in similar capacity in field of Road Safety Management Plan                                                                                                                                        |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | 1 project -4 marks                                                                                                                                                                                            | 5          | 5                                                     | 5        |     | 5                                                                                                | 5        |     | 5                                                                                            | 5        |     | 5                                                            | 5        |     |
|                                                                                                                                                     | 2 or more -5 marks                                                                                                                                                                                            |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| 3                                                                                                                                                   | Employment with the Firm                                                                                                                                                                                      |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | <1 year -0                                                                                                                                                                                                    |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | 1 year -3                                                                                                                                                                                                     |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                             |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
|                                                                                                                                                     | 2 marks                                                                                                                                                                                                       |            |                                                       |          |     |                                                                                                  |          |     |                                                                                              |          |     |                                                              |          |     |
| Total:                                                                                                                                              |                                                                                                                                                                                                               |            | 100                                                   | 95       | 91  | 100                                                                                              | 95       | 89  | 96                                                                                           | 96       | 95  | 95                                                           | 84.33    |     |

Note-1 In case of qualification, degree from Institution which are not affiliated from AICTE or are not in the relevant field, has not been considered and zero marks are awarded.

Note-2 Experience with firm is considered only if key personnel is currently employed with the firm.

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