



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport and Highways)  
जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075  
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

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NHAI/BM/DND-KMP/NH-148NA/IE-I

Dated: 05.11.2020

To

All Bidders (As per list enclosed)

**Subject:** Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana - Evaluation of Technical Proposal regd.

**Ref:** (i) Bids submitted on 20.08.2020 for the above mentioned work.

This is with reference to the bids submitted on 20.08.2020 for the subject proposal. The result with respect to Technical Evaluation as approved by the Competent Authority is as under:

(i) **First Stage Technical Evaluation (Experience of the applicants in completed projects in last seven years):-**

a) It has been observed that in the bid submitted by M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant, the firm fails to meet the minimum eligibility criteria of Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision of at least one project involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years for which RFP is invited. Hence, as per clause 15 of section 1 of the RFP, the bid submitted by the bidder M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant, is declared as Non- Responsive.

b) All the remaining 04 bidders satisfy the minimum eligibility criteria as per RFP and hence, considered for second stage technical evaluation.

(ii) **Second stage Technical Evaluation:**

a) The CV of Mr. Syed Ateequllah, Team leader cum senior Bridge Engineer proposed by M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. scores less than 75% marks. As the Team leader cum Sr. Bridge Engineer scores less than 75% marks, the bid submitted by the bidder by M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. has been declared Non-Responsive as per clause 3.4 (X) (d) of the RFP.

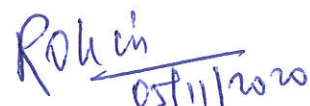
*Rohini*  
05/11/2020

b) CV of Sh. Mahesh Chandra Goyal, Road Safety Expert proposed by M/s Hexa Co. in JV with M/s Sowil Limited and in association with M/s Casta Engineers Pvt. Ltd. scores less than 75% marks.

(iii) Summary of the Technical Evaluation is as under:-

| S. No                       | Name of the Applicant                                                                                                              | Relevant experience for the assignment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Experience in use of technology for road inspection | Qualifications and competence of the key staff for the assignment | Total | Remarks                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------|-------|--------------------------------------------------------------------------|
| <b>Responsive firms</b>     |                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                                   |       |                                                                          |
| 1                           | M/s Intercontinental Consultants and Technocrats Pvt. Ltd.                                                                         | 40.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00                                               | 33.08                                                             | 93.08 |                                                                          |
| 2                           | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation                                    | 38.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00                                               | 32.25                                                             | 90.25 |                                                                          |
| 3                           | M/s Hexa Co. in JV with M/s Sowil Limited and in association with M/s Casta Engineers Pvt. Ltd.                                    | 31.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16.00                                               | 28.44                                                             | 75.44 | CV of Road Safety Expert scores less than 75% marks.                     |
| <b>Non-Responsive Firms</b> |                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |                                                                   |       |                                                                          |
| 4                           | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. | 40.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00                                               | 8.88                                                              | 68.88 | CV of Team Leader cum Senior Bridge Engineer scores less than 75% marks. |
| 5                           | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant                                        | The firm fails to meet the minimum eligibility criteria of Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision of at least one project involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years for which RFP is invited. |                                                     |                                                                   |       |                                                                          |

2. The detailed evaluation sheet for the Bidders is enclosed herewith. Bidders are given opportunity to respond by 13.11.2020 up to 17:00 Hrs, in case of any objection and to submit the requisite details/documents within this period.

  
 (Rohin Kumar Gupta)  
 General Manager (Tech) Bharatmala

Encl. As above.

Subject: Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana

**List of Bidders**

| <b>Bid No.</b> | <b>Name of the Bidder</b>                                                                                                          |
|----------------|------------------------------------------------------------------------------------------------------------------------------------|
| 1/5            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd.                                                                         |
| 2/5            | M/s SA Infrastructure Consultants Pvt. Ltd. in association with <u>Upham International Corporation</u>                             |
| 3/5            | M/s Hexa Co. in JV with M/s Sowil Limited and in association with Casta Engineers Pvt. Ltd.                                        |
| 4/5            | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant                                        |
| 5/5            | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |

**Detailed Evaluation sheet**

**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

| <b>Length of the project</b>                              | <b>9 Km</b>       |
|-----------------------------------------------------------|-------------------|
| <b>2 times of Project Length</b>                          | <b>18 Km</b>      |
| <b>3 times of project length</b>                          | <b>27 Km</b>      |
| <b>40% of the length of the project</b>                   | <b>3.6 Km</b>     |
| <b>Cost of the Project (in Cr.)</b>                       | <b>1458.72</b>    |
| <b>Annual T/O (2% of the cost of project)</b>             | <b>29.17</b>      |
| <b>Bid due Date</b>                                       | <b>20.08.2020</b> |
| <b>Requirement for JV</b>                                 |                   |
| <i><b>JV Lead</b></i>                                     |                   |
| <b>2 times of Project Length (50%)</b>                    | <b>9 Km</b>       |
| <b>3 times of project length (50%)</b>                    | <b>13.5 Km</b>    |
| <b>40% of the length of the project</b>                   | <b>3.6 Km</b>     |
| <b>Annual T/O (2% of the cost of project) (50%)</b>       | <b>14.5872</b>    |
| <i><b>JV Other Partner</b></i>                            |                   |
| <b>2 times of Project Length (40%)</b>                    | <b>7.2 Km</b>     |
| <b>3 times of project length (40%)</b>                    | <b>10.8 Km</b>    |
| <b>Annual T/O (2% of the cost of project) (40%)</b>       | <b>11.66976</b>   |
| <i><b>JV Overall</b></i>                                  |                   |
| <b>2 times of Project Length (1.2 times)</b>              | <b>21.6 Km</b>    |
| <b>3 times of project length (1.2 times)</b>              | <b>32.4 Km</b>    |
| <b>Annual T/O (2% of the cost of project) (1.2 times)</b> | <b>35.00928</b>   |
|                                                           |                   |

**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

| <b>Applicant No.</b> | <b>Name of Applicant</b>                                                                                                           | <b>Sole/JV/ Association</b> |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>1/5</b>           | M/s Intercontinental Consultants and Technocrats Pvt. Ltd.                                                                         | <b>Sole</b>                 |
| <b>2/5</b>           | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation                                    | <b>Association</b>          |
| <b>3/5</b>           | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.                                               | <b>JV</b>                   |
| <b>4/5</b>           | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant                                        | <b>Association</b>          |
| <b>5/5</b>           | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. | <b>Association</b>          |

Minimum Eligibility Criteria for the Firm

| Applicant | Name of Firm                                                                                                                       | Sole/JV/ Association | Associate member for Road Inspection Technology | Is Associate member common with 2 or more bidders | Preparation of DPR (NH/SH/Equivalent)                                                                                                                                                                                                           | Project Supervision/IC (NH/SH/Equivalent)                                                                                                                                        |                                                                                                                                                      | Firm Should have Experience in DPR/Feasibility Study cum Preliminary design Report<br>Preparation or as Independent Engineer/Construction Supervision of at least one project involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years | Annual Turnover<br><br>Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than Rs. 29.1744. | ELIGIBLE OR NOT ELIGIBLE |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|           |                                                                                                                                    |                      |                                                 |                                                   | The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6-laning project of aggregate length equal to 18 or more of similar category for which RFP is invited. | The firm should have minimum experience of Project Supervision/IC of 2/4/6- laning project of aggregate length equal to 27 or more of similar category for which RFP is invited. | Firm should also have experience of Project Supervision/IC of at least one project of Similar Category of two/four/Six laning of length equal to 3.6 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                   |                          |
| 1/5       | M/s Intercontinental Consultants and Technocrats Pvt. Ltd.                                                                         | Sole                 | —                                               | No                                                | Yes                                                                                                                                                                                                                                             | Yes                                                                                                                                                                              | Yes                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                               | Eligible                 |
| 2/5       | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation                                    | Association          | —                                               | No                                                | Yes                                                                                                                                                                                                                                             | Yes                                                                                                                                                                              | Yes                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                               | Eligible                 |
| 3/5       | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.                                               | JV                   | —                                               | No                                                | Yes                                                                                                                                                                                                                                             | Yes                                                                                                                                                                              | Yes                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                               | Eligible                 |
| 4/5       | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant                                        | Association          | —                                               | No                                                | Yes                                                                                                                                                                                                                                             | Yes                                                                                                                                                                              | Yes                                                                                                                                                  | No                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                               | Not Eligible             |
| 5/5       | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. | Association          | —                                               | No                                                | Yes                                                                                                                                                                                                                                             | Yes                                                                                                                                                                              | Yes                                                                                                                                                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes                                                                                                                                                                                               | Eligible                 |



**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

| 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        |                   | No. of CVs Scoring less than 75% marks | Responsive/Non-Responsive | Rank |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------|-----------------------------------------------------|-------------------|-------------------------------------------------------------------|-------------------|--------------|-------------------|----------------------------------------|---------------------------|------|
|           |                                                                                                                                    | As Evaluated                           | Claimed by Bidder | As Evaluated                                        | Claimed by Bidder | As Evaluated                                                      | Claimed by Bidder | As Evaluated | Claimed by Bidder |                                        |                           |      |
|           |                                                                                                                                    | 40.00                                  | 40.00             | 20.00                                               | 20.00             | 40.00                                                             | 40.00             | 100.00       | 100               |                                        |                           |      |
| 1/5       | M/s Intercontinental Consultants and Technocrats Pvt. Ltd.                                                                         | 40.00                                  | 40.00             | 20.00                                               | 20.00             | 33.08                                                             | 33.75             | <u>93.08</u> | 93.75             | 0                                      | Responsive                | 1.00 |
| 2/5       | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation                                    | 38.00                                  | 40.00             | 20.00                                               | 20.00             | 32.25                                                             | 33.24             | <u>90.25</u> | 93.24             | 0                                      | Responsive                | 2.00 |
| 3/5       | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd.                                               | 31.00                                  | 38.00             | 16.00                                               | 19.00             | 28.44                                                             | 33.09             | <u>75.44</u> | 90.09             | 1                                      | Responsive                | 3.00 |
| 4/5       | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant                                        | 0.00                                   | 40.00             | 0.00                                                | 20.00             | 0.00                                                              | 0.00              | <u>0.00</u>  | 60.00             | 6                                      | Non-Responsive            | 5.00 |
| 5/5       | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. | 40.00                                  | 40.00             | 20.00                                               | 20.00             | 8.88                                                              | 34.80             | <u>68.88</u> | 94.80             | 6                                      | Non-Responsive            | 4.00 |



**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

| S. No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | Max. Marks | 1/5                                                        |                    |                   |    | 2/5                                                                                             |                   |    | 3/5                                                                                  |                   |    | 4/5                                                                                         |                   |    | 5/5                                                                                                                                |                   |  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|--------------------|-------------------|----|-------------------------------------------------------------------------------------------------|-------------------|----|--------------------------------------------------------------------------------------|-------------------|----|---------------------------------------------------------------------------------------------|-------------------|----|------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                    |                   |    | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   |    | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   |    | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   |    | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |  |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                            | As per. Evaluation | Claimed by Bidder |    | As per. Evaluation                                                                              | Claimed by Bidder |    | As per. Evaluation                                                                   | Claimed by Bidder |    | As per. Evaluation                                                                          | Claimed by Bidder |    | As per. Evaluation                                                                                                                 | Claimed by Bidder |  |
| 1      | Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business                                                                                                                                                                                                                                                                                                                                          | 2          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | < 2% of TPC - 0 marks                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                            | 2                  | 2                 |    | 2                                                                                               | 2                 |    | 2                                                                                    | 2                 |    | 2                                                                                           |                   |    | 2                                                                                                                                  | 2                 |  |
|        | 2% of TPC - 1.5 marks                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 0.5 marks.                                                                                                                                                                                                                                                                                                                  |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
| 2      | Number of Highway Professional with the firm.                                                                                                                                                                                                                                                                                                                                                                                                   | 10         |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | <10 personnel -0 marks                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | 10 to 20 - 8 Marks                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                            | 10                 | 10                |    | 10                                                                                              | 10                |    | 10                                                                                   | 10                |    | 10                                                                                          |                   |    | 10                                                                                                                                 | 10                |  |
|        | > 20 but ≤30 -9 marks                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | > 30 personnel - 10 marks                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
| 3      | Experience as Independent Engineer/Construction Supervision in number of Highway Projects of 2/4/6-laning**of length (40% of Project Length) or more in last 7 Years.                                                                                                                                                                                                                                                                           | 6          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | 1 project - 4 marks<br>Add 0.5 (zero point five) mark extra for completed assignment of Independent Engineer and add 0.25 (zero point two five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.                                                                                                                                                                                               |            |                                                            | 6                  | 6                 |    | 6                                                                                               | 6                 |    | 6                                                                                    | 6                 |    | 6                                                                                           |                   |    | 6                                                                                                                                  | 6                 |  |
| 4      | Experience in DPR/Feasibility Study cum Preliminary design Report Preparation or as Independent Engineer/Construction Supervision in no. of Highway Projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra doped bridge, Cable stayed, steel truss, suspension bridge, full span launching, incremental launching, of minimum single span of 120 m in the Project in last 7 years | 6          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                            | 6                  | 6                 |    | 4                                                                                               | 6                 |    | 5                                                                                    | 6                 |    | 6                                                                                           |                   |    | 6                                                                                                                                  | 6                 |  |
|        | 1 project - 4 marks<br>Add 1 (one) marks extra for each additional project subject to maximum 2 marks                                                                                                                                                                                                                                                                                                                                           |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
| 5      | Experience in DPR/Feasibility Study cum Preliminary Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years.<br>1 project - 4 marks<br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.                                                                                                                               | 6          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                            | 6                  | 6                 |    | 6                                                                                               | 6                 |    | 6                                                                                    | 6                 |    | 6                                                                                           |                   |    | 6                                                                                                                                  | 6                 |  |
| 6      | In hand DPRs of Highway/Bridge/Tunnel Projects ( presently under progress)                                                                                                                                                                                                                                                                                                                                                                      | 6          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | <2 -0 marks                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        | 2-5 -4marks<br>>5 -6marks                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                            | 6                  | 6                 |    | 6                                                                                               | 6                 |    | 0                                                                                    | 4                 |    | 6                                                                                           |                   |    | 6                                                                                                                                  | 6                 |  |
| 7      | Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than 500 metre in last 7 years.<br>1 project - 2.0 marks<br>Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks.                                                                                                                                                                                  | 4          |                                                            |                    |                   |    |                                                                                                 |                   |    |                                                                                      |                   |    |                                                                                             |                   |    |                                                                                                                                    |                   |  |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                            | 4                  | 4                 |    | 4                                                                                               | 4                 |    | 2                                                                                    | 4                 |    | 4                                                                                           |                   |    | 4                                                                                                                                  | 4                 |  |
| Total  |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 40                                                         |                    |                   | 40 | 40                                                                                              | 38                | 40 |                                                                                      | 31                | 38 |                                                                                             | 0                 | 40 |                                                                                                                                    | 40                |  |

| Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana |                                                                                                                 |               |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Evaluation sheet for assessment of experience in use of technology for road inspection                                                                                                                                                                                                                             |                                                                                                                 |               | 1/5                                                        |                   | 2/5                                                                                             |                   | 3/5                                                                                  |                   | 4/5                                                                                         |                   | 5/5                                                                                                                                |                   |
| S.No.                                                                                                                                                                                                                                                                                                              | Description                                                                                                     | Maximum Point | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                   | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                 |               | As Evaluated                                               | Claimed by Bidder | As Evaluated                                                                                    | Claimed by Bidder | As Evaluated                                                                         | Claimed by Bidder | As Evaluated                                                                                | Claimed by Bidder | As Evaluated                                                                                                                       | Claimed by Bidder |
| 1                                                                                                                                                                                                                                                                                                                  | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection                         | 5             |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 1.1                                                                                                                                                                                                                                                                                                                | (a) Equipment on MOU with Associate or on hiring basis-1<br>(b) Own Equipment - 2                               | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 2                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 1.2                                                                                                                                                                                                                                                                                                                | (a) Experience of 1 -2 projects - 1<br>(b) Experience of 3-5 projects - 2<br>(c) Experience of > 5 projects - 3 | 3             | 3                                                          | 3                 | 3                                                                                               | 3                 | 3                                                                                    | 3                 |                                                                                             | 3                 | 3                                                                                                                                  | 3                 |
| 2                                                                                                                                                                                                                                                                                                                  | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement         | 4             |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 2.1                                                                                                                                                                                                                                                                                                                | (a) Equipment on MOU with Associate or on hiring basis-1<br>(b) Own Equipment - 2                               | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 2                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 2.2                                                                                                                                                                                                                                                                                                                | (a) Experience of 1 -3 projects - 1<br>(b) Experience >3 projects - 2                                           | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 2                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 3                                                                                                                                                                                                                                                                                                                  | Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection                         | 4             |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3.1                                                                                                                                                                                                                                                                                                                | (a) Equipment on MOU with Associate or on hiring basis-1<br>(b) Own Equipment - 2                               | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 1                                                                                    | 1                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 3.2                                                                                                                                                                                                                                                                                                                | (a) Experience of 1 -2 projects - 1<br>(b) Experience of > 3 projects - 2                                       | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 1                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 4                                                                                                                                                                                                                                                                                                                  | Experience in Retro reflectometer technology                                                                    | 4             |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 4.1                                                                                                                                                                                                                                                                                                                | (a) Equipment on MOU with Associate or on hiring basis-1<br>(b) Own Equipment - 2                               | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 2                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 4.2                                                                                                                                                                                                                                                                                                                | (a) Experience of 1 -3 projects - 1<br>(b) Experience >3 projects - 2                                           | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 0                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
| 5                                                                                                                                                                                                                                                                                                                  | Experience in Automatic Traffic Counter cum Classifier (ATCC)                                                   | 3             |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | (a) Equipment on MoU with Associate or on hiring basis - 1 Marks<br>(b) Own Equipment - 2 marks                 | 2             | 2                                                          | 2                 | 2                                                                                               | 2                 | 2                                                                                    | 2                 |                                                                                             | 2                 | 2                                                                                                                                  | 2                 |
|                                                                                                                                                                                                                                                                                                                    | (a) Experience 1-3 Projects - 0.5 Marks<br>(b) Experience >3 Projects - 1 Marks                                 | 1             | 1                                                          | 1                 | 1                                                                                               | 1                 | 1                                                                                    | 1                 |                                                                                             | 1                 | 1                                                                                                                                  | 1                 |
|                                                                                                                                                                                                                                                                                                                    | <b>Total</b>                                                                                                    | <b>20</b>     | <b>20</b>                                                  | <b>20</b>         | <b>20</b>                                                                                       | <b>20</b>         | <b>16</b>                                                                            | <b>19</b>         | <b>0</b>                                                                                    | <b>20</b>         | <b>20</b>                                                                                                                          | <b>20</b>         |

Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana

| Summary of Qualifications and competence of the key staff for the assignment |                                        |            |                                                            |              |            |       |                                                                                                 |                     |       |              |                                                                                      |       |                      |            |                                                                                             |              |            |                         |                                                                                                                                    |      |      |      |                      |       |      |        |       |
|------------------------------------------------------------------------------|----------------------------------------|------------|------------------------------------------------------------|--------------|------------|-------|-------------------------------------------------------------------------------------------------|---------------------|-------|--------------|--------------------------------------------------------------------------------------|-------|----------------------|------------|---------------------------------------------------------------------------------------------|--------------|------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|------|------|------|----------------------|-------|------|--------|-------|
| S. No.                                                                       | Description                            | Max. Marks | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |              |            |       | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                     |       |              | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |       |                      |            | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |              |            |                         | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |      |      |      |                      |       |      |        |       |
|                                                                              |                                        |            | Name                                                       | Marks        |            | Name  | Marks                                                                                           |                     | Name  | Marks        |                                                                                      | Name  | Marks                |            | Name                                                                                        | Marks        |            |                         |                                                                                                                                    |      |      |      |                      |       |      |        |       |
|                                                                              |                                        |            |                                                            | As Evaluated | Claimed by |       | As Evaluated                                                                                    | Claimed by Bidder   |       | As Evaluated | Claimed by                                                                           |       | As Evaluated         | Claimed by |                                                                                             | As Evaluated | Claimed by |                         |                                                                                                                                    |      |      |      |                      |       |      |        |       |
| 1                                                                            | Team Leader Cum Senior Bridge Engineer | 12         | Sunil Kumar Singh                                          | 94.00        | 11.28      | 96.00 | 11.52                                                                                           | PRAVEEN KUMAR       | 91.50 | 10.98        | 94.00                                                                                | 11.28 | Satyajit Banerjee    | 90.50      | 10.86                                                                                       | 92.50        | 11.10      | G Gajendran             | 0.00                                                                                                                               | -    | 0.00 | -    | Sayed Atequillah     | 74.00 | 8.88 | 96.00  | 11.52 |
| 2                                                                            | Resident cum Pavement Specialist       | 3          | Jibendra Kumar                                             | 91.00        | 2.73       | 91.00 | 2.73                                                                                            | Satyanarayan Gurjar | 91.00 | 2.73         | 91.00                                                                                | 2.73  | Dilip                | 91.00      | 2.73                                                                                        | 91.00        | 2.73       | Jitendra Kumar Singh    | 0.00                                                                                                                               | -    | 0.00 | -    | Ajay Kumar Singh     | 0.00  | -    | 96.00  | 2.88  |
| 3                                                                            | Bridge / Structural Engineer           | 3          | Nazrul Imam                                                | 94.50        | 2.84       | 95.00 | 2.85                                                                                            | Ashutosh Sharan     | 76.00 | 2.28         | 91.00                                                                                | 2.73  | BINOD KUMAR RAMAN    | 76.00      | 2.28                                                                                        | 91.00        | 2.73       | Taranisen Naik          | 0.00                                                                                                                               | -    | 0.00 | -    | Girish Chandra Jha   | 0.00  | -    | 100.00 | 3.00  |
| 4                                                                            | Senior Geotechnical Expert             | 6          | Arvind Ojha                                                | 84.00        | 5.04       | 91.00 | 5.46                                                                                            | Ashutosh Ranjan     | 91.00 | 5.46         | 91.00                                                                                | 5.46  | Shabanam Solati      | 87.50      | 5.25                                                                                        | 93.50        | 5.61       | Rajeev Kumar Bhatnagarh | 0.00                                                                                                                               | -    | 0.00 | -    | ASHOK S.WARWAT TIKAR | 0.00  | -    | 99.00  | 5.94  |
| 5                                                                            | Senior Quality cum Material Expert     | 6          | Shailesh Kumar Singh                                       | 91.00        | 5.46       | 91.00 | 5.46                                                                                            | Dinesh Kumar        | 89.00 | 5.34         | 89.00                                                                                | 5.34  | Sushil Kumar Rai     | 86.00      | 5.16                                                                                        | 91.00        | 5.46       | E Subramanyam           | 0.00                                                                                                                               | -    | 0.00 | -    | Nitin Kapoor         | 0.00  | -    | 91.00  | 5.46  |
| 6                                                                            | Road safety Expert                     | 6          | Devasena Veloo                                             | 95.50        | 5.73       | 95.50 | 5.73                                                                                            | Anu Goel            | 91.00 | 5.46         | 95.00                                                                                | 5.70  | Mahesh Chandra Goyal | 36.00      | 2.16                                                                                        | 91.00        | 5.46       | Ashish Rahate           | 0.00                                                                                                                               | -    | 0.00 | -    | Biju Muthu           | 0.00  | -    | 100.00 | 6.00  |
| Total                                                                        |                                        |            | 36                                                         |              | 33.08      |       | 33.75                                                                                           |                     |       | 32.25        |                                                                                      | 33.24 |                      |            | 28.44                                                                                       |              | 33.09      |                         |                                                                                                                                    | 0.00 |      | 0.00 |                      |       | 8.88 |        | 34.80 |

| Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana |                                                                                                                                                                                                                                                                                                                                                      |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|-------------------|-------|-------|
| Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                      |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| 3.1 Team Leader cum Sr Bridge Engineer                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                      | Max. Marks | Name of firms                                              |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| S. No.                                                                                                                                                                                                                                                                                                             | Description<br>Name of the bidder----->>>>>                                                                                                                                                                                                                                                                                                          |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                      |            | Sunil Kumar Singh                                          | PRAVEEN KUMAR                                                                                   | Satyajit Banerjee                                                                    | G Gajendran                                                                                 | Sayed Ateequallah                                                                                                                  |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                      |            | Marks                                                      |                                                                                                 | Marks                                                                                |                                                                                             | Marks                                                                                                                              |                   | Marks        |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                      |            | As Evaluated                                               | Claimed by Bidder                                                                               | As Evaluated                                                                         | Claimed by Bidder                                                                           | As Evaluated                                                                                                                       | Claimed by Bidder | As Evaluated | Claimed by Bidder |       |       |
| 1                                                                                                                                                                                                                                                                                                                  | General Qualification                                                                                                                                                                                                                                                                                                                                | 25         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | I) Graduate in Civil Engineering                                                                                                                                                                                                                                                                                                                     | 21         | 21                                                         | 21                                                                                              | 21                                                                                   | 21                                                                                          | 21                                                                                                                                 |                   |              | 21                | 21    |       |
|                                                                                                                                                                                                                                                                                                                    | II) Post Graduation in /Structural Engineering or equivalent specialized stream of civil engineering                                                                                                                                                                                                                                                 | 4          | 0                                                          | 0                                                                                               | 0                                                                                    | 4                                                                                           | 4                                                                                                                                  |                   |              | 0                 | 0     |       |
| 2                                                                                                                                                                                                                                                                                                                  | Adequacy for the Project                                                                                                                                                                                                                                                                                                                             | 70         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| i)                                                                                                                                                                                                                                                                                                                 | Total Professional Experience in Bridge Projects:                                                                                                                                                                                                                                                                                                    |            | 15                                                         | 15                                                                                              | 15                                                                                   | 15                                                                                          | 15                                                                                                                                 |                   |              | 15                | 15    |       |
|                                                                                                                                                                                                                                                                                                                    | < 12 years - 0                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | 12 years - 12                                                                                                                                                                                                                                                                                                                                        | 15         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                                                                                                                                                                                                                          |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| ii)                                                                                                                                                                                                                                                                                                                | Experience as Team Leader or similar capacity in Highway Development projects of (similar configuration (2/4/6 laning**) and above)                                                                                                                                                                                                                  |            | 10                                                         | 10                                                                                              | 10                                                                                   | 10                                                                                          | 10                                                                                                                                 |                   |              | 10                | 10    |       |
|                                                                                                                                                                                                                                                                                                                    | < 5 years - 0                                                                                                                                                                                                                                                                                                                                        |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | 5 years - 8                                                                                                                                                                                                                                                                                                                                          | 10         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 1 marks extra for each additional year of experience subject to maximum 2 (two) marks.                                                                                                                                                                                                                                                           |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| iii)                                                                                                                                                                                                                                                                                                               | Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)                                                                                                                                                                          |            | 5                                                          | 5                                                                                               | 5                                                                                    | 5                                                                                           | 5                                                                                                                                  |                   |              | 5                 | 5     |       |
|                                                                                                                                                                                                                                                                                                                    | 1 Project - 4 marks                                                                                                                                                                                                                                                                                                                                  |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | add 1 mark extra for additional projects subject to maximum 1 (one) mark.                                                                                                                                                                                                                                                                            | 5          |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| b)(i)                                                                                                                                                                                                                                                                                                              | Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)                                     |            | 15                                                         | 15                                                                                              | 15                                                                                   | 15                                                                                          | 15                                                                                                                                 |                   |              | 10                | 15    |       |
|                                                                                                                                                                                                                                                                                                                    | < 2 Projects -0                                                                                                                                                                                                                                                                                                                                      |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | 2 Projects -10                                                                                                                                                                                                                                                                                                                                       | 15         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 2.5 marks extra for each additional project subject to maximum 5 marks.                                                                                                                                                                                                                                                                          |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| b)(ii)                                                                                                                                                                                                                                                                                                             | Experience as Team Leader or similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project |            | 15                                                         | 15                                                                                              | 12.5                                                                                 | 15                                                                                          | 12.5                                                                                                                               | 12.5              |              |                   | 0     | 15    |
|                                                                                                                                                                                                                                                                                                                    | <2 Projects-0                                                                                                                                                                                                                                                                                                                                        |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | 2 Projects-10                                                                                                                                                                                                                                                                                                                                        | 15         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 2.5 marks extra for each additional project subject to maximum 5 marks.                                                                                                                                                                                                                                                                          |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| c)                                                                                                                                                                                                                                                                                                                 | Experience as Team Leader/Project Manager or similar capacity in Operation and Maintenance of Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)                                                                                               |            | 8                                                          | 10                                                                                              | 10                                                                                   | 10                                                                                          | 8                                                                                                                                  | 10                |              |                   | 8     | 10    |
|                                                                                                                                                                                                                                                                                                                    | 1 project - 8 marks                                                                                                                                                                                                                                                                                                                                  |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 1 mark extra for each additional project subject to maximum 2 (two) mark                                                                                                                                                                                                                                                                         | 10         |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| 3                                                                                                                                                                                                                                                                                                                  | Employment with the Firm                                                                                                                                                                                                                                                                                                                             |            | 5                                                          | 5                                                                                               | 3                                                                                    | 3                                                                                           | 0                                                                                                                                  | 0                 |              |                   | 5     | 5     |
|                                                                                                                                                                                                                                                                                                                    | < 1 Year - 0                                                                                                                                                                                                                                                                                                                                         |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | 1 Year - 3                                                                                                                                                                                                                                                                                                                                           | 5          |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
|                                                                                                                                                                                                                                                                                                                    | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                                                                                                                                    |            |                                                            |                                                                                                 |                                                                                      |                                                                                             |                                                                                                                                    |                   |              |                   |       |       |
| Total:                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                      | 100        | 94                                                         | 96                                                                                              | 91.50                                                                                | 94                                                                                          | 90.50                                                                                                                              | 92.50             | -            | -                 | 74.00 | 96.00 |

**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

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

| 3.2    | <b>Resident Cum Pavement Specialist</b>                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| S. No. | Description                                                                                                                                                                                                                                                      | Max. Marks | Name of firms                                              |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        |                                                                                                                                                                                                                                                                  |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                   | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |
|        |                                                                                                                                                                                                                                                                  |            | Jibendra Kumar                                             |                   | Satyanarayan Gurjar                                                                             |                   | Dilip                                                                                |                   | Jitendra Kumar Singh                                                                        |                   | Ajay Kumar Singh                                                                                                                   |                   |
|        |                                                                                                                                                                                                                                                                  |            | Marks                                                      |                   | Marks                                                                                           |                   | Marks                                                                                |                   | Marks                                                                                       |                   | Marks                                                                                                                              |                   |
|        |                                                                                                                                                                                                                                                                  |            | As Evaluated                                               | Claimed by Bidder | As Evaluated                                                                                    | Claimed by Bidder | As Evaluated                                                                         | Claimed by Bidder | As Evaluated                                                                                | Claimed by Bidder | As Evaluated                                                                                                                       | Claimed by Bidder |
| 1      | <b>General Qualification</b>                                                                                                                                                                                                                                     | 25         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | I) Graduate in Civil Engineering                                                                                                                                                                                                                                 | 21         | 21                                                         | 21                | 21                                                                                              | 21                | 21                                                                                   | 21                |                                                                                             |                   |                                                                                                                                    | 21                |
|        | II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering                                                                                                                                                        | 4          | 0                                                          | 0                 | 0                                                                                               | 0                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    | 0                 |
| 2      | <b>Adequacy for the Project</b>                                                                                                                                                                                                                                  | 70         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| a)     | <b>Professional Experience:</b>                                                                                                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| i)     | Total Professional Experience in handling Highway projects                                                                                                                                                                                                       | 20         | 20                                                         | 20                | 20                                                                                              | 20                | 20                                                                                   | 20                |                                                                                             |                   | TL failed                                                                                                                          | 20                |
|        | < 12 years - 0                                                                                                                                                                                                                                                   |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 12 years -16                                                                                                                                                                                                                                                     |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add two mark extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                                                           |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| ii)    | Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Authority Engineer/Independent Engineer Projects (similar configuration (laning*) and above 2/4/6) | 20         | 20                                                         | 20                | 20                                                                                              | 20                | 20                                                                                   | 20                |                                                                                             |                   |                                                                                                                                    | 20                |
|        | < 5 years - 0                                                                                                                                                                                                                                                    |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 5 years - 15                                                                                                                                                                                                                                                     |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add 1 marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                                                                                                      |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| iii)   | Experience in similar capacity in handling major 2/4/6-laning** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)                                                                                           | 25         | 25                                                         | 25                | 25                                                                                              | 25                | 25                                                                                   | 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 on EPC Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)                                                             | 5          | 5                                                          | 5                 | 5                                                                                               | 5                 | 5                                                                                    | 5                 |                                                                                             |                   |                                                                                                                                    | 5                 |
|        | 1 Project- 4 marks                                                                                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add 1 (one) mark extra for each additional project subject to maximum 1 (one) mark                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3      | <b>Employment with the Firm</b>                                                                                                                                                                                                                                  | 5          | 0                                                          | 0                 | 0                                                                                               | 0                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    | 5                 |
|        | < 1 year -0                                                                                                                                                                                                                                                      |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 1 year -3                                                                                                                                                                                                                                                        |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                                                |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | <b>Total:</b>                                                                                                                                                                                                                                                    | <b>100</b> | <b>91</b>                                                  | <b>91</b>         | <b>91</b>                                                                                       | <b>91</b>         | <b>91</b>                                                                            | <b>91</b>         | <b>0</b>                                                                                    | <b>0</b>          | <b>0</b>                                                                                                                           | <b>96</b>         |

| Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana |                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3.2                                                                                                                                                                                                                                                                                                                | Bridge/ Structural Engineer                                                                                                                                                                                                                                                                                                           | Max. Marks | Name of firms                                              |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| S. No.                                                                                                                                                                                                                                                                                                             | Description                                                                                                                                                                                                                                                                                                                           |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                   | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |            | Nazrul Imam                                                |                   | Ashutosh Sharan                                                                                 |                   | BINOD KUMAR RAMAN                                                                    |                   | Taranisen Naik                                                                              |                   | Girish Chandra Jha                                                                                                                 |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |            | As Evaluated                                               | Claimed by Bidder | As Evaluated                                                                                    | Claimed by Bidder | As Evaluated                                                                         | Claimed by Bidder | As Evaluated                                                                                | Claimed by Bidder | As Evaluated                                                                                                                       | Claimed by Bidder |
| 1                                                                                                                                                                                                                                                                                                                  | General Qualification                                                                                                                                                                                                                                                                                                                 | 25         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | I) Graduate in Civil Engineering                                                                                                                                                                                                                                                                                                      | 21         | 21                                                         | 21                | 21                                                                                              | 21                | 21                                                                                   | 21                |                                                                                             |                   |                                                                                                                                    | 21                |
|                                                                                                                                                                                                                                                                                                                    | II) II) Post Graduation in Structural Engineering                                                                                                                                                                                                                                                                                     | 4          | 4                                                          | 4                 | 0                                                                                               | 0                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    | 4                 |
| 2                                                                                                                                                                                                                                                                                                                  | Adequacy for the Project                                                                                                                                                                                                                                                                                                              | 70         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| a)                                                                                                                                                                                                                                                                                                                 | Professional Experience:                                                                                                                                                                                                                                                                                                              |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| i)                                                                                                                                                                                                                                                                                                                 | Total Professional Experience in handling Highway/Bridge projects                                                                                                                                                                                                                                                                     | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 15                                                                                   | 15                |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 10 years - 0                                                                                                                                                                                                                                                                                                                        |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 10 years -11                                                                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add one mark extra for each additional 2 year subject to maximum 4(four) marks.                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   | TL failed                                                                                                                          | 15                |
| 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)                                                                                                                                     | 20         | 20                                                         | 20                | 20                                                                                              | 20                | 20                                                                                   | 20                |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 5 years -0                                                                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 5 years -16                                                                                                                                                                                                                                                                                                                           |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 1 (one) mark extra for each additional completed 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                                                                                                                                                                                                                | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 15                                                                                   | 15                |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 2 nos -0                                                                                                                                                                                                                                                                                                                            |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2 nos -11                                                                                                                                                                                                                                                                                                                             |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 2 mark extra for each additional bridge subject to maximum 4 marks                                                                                                                                                                                                                                                                |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| iv)                                                                                                                                                                                                                                                                                                                | Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures                                                                                                                                                                                           | 5          | 5                                                          | 5                 | 5                                                                                               | 5                 | 5                                                                                    | 5                 |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 2 - 0                                                                                                                                                                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2.nos -04                                                                                                                                                                                                                                                                                                                             |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 3.or more -5                                                                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| v)                                                                                                                                                                                                                                                                                                                 | Experience in similar capacity of at least Two projects in Construction Supervision / AE/ IE/ Project preparation involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project | 15         | 10                                                         | 10                | 0                                                                                               | 15                | 0                                                                                    | 15                |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 2 projects -0                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2 Projects -10 marks                                                                                                                                                                                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 2.5 marks for each additional project subject to maximum 5 marks.                                                                                                                                                                                                                                                                 |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3                                                                                                                                                                                                                                                                                                                  | Employment with the Firm                                                                                                                                                                                                                                                                                                              | 5          | 4.5                                                        | 5                 | 0                                                                                               | 0                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | < 1 year -0                                                                                                                                                                                                                                                                                                                           |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 1 year or more -3                                                                                                                                                                                                                                                                                                                     |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                                                                                                                     |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Total:                                                                                                                                                                                                                                                                                                                                | 100        | 94.5                                                       | 95                | 76                                                                                              | 91                | 76                                                                                   | 91                | 0                                                                                           | 0                 | 0                                                                                                                                  | 100               |

| Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana |                                                                                                                                                                                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3.3                                                                                                                                                                                                                                                                                                                | Senior Geotechnical Expert                                                                                                                                                                                                                                                                                                                    |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| S. No.                                                                                                                                                                                                                                                                                                             | Description                                                                                                                                                                                                                                                                                                                                   | Max. Marks | Name of firms                                              |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                   | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               |            | Arvind Ojha                                                |                   | Ashutosh Ranjan                                                                                 |                   | Shabanam Solati                                                                      |                   | Rajeev Kumar Bhatnagarh                                                                     |                   | ASHOK S.WARWATTIKAR                                                                                                                |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               |            | Marks                                                      |                   | Marks                                                                                           |                   | Marks                                                                                |                   | Marks                                                                                       |                   | Marks                                                                                                                              |                   |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                               |            | As Evaluated                                               | Claimed by Bidder | As Evaluated                                                                                    | Claimed by Bidder | As Evaluated                                                                         | Claimed by Bidder | As Evaluated                                                                                | Claimed by Bidder | As Evaluated                                                                                                                       | Claimed by Bidder |
| 1                                                                                                                                                                                                                                                                                                                  | <b>General Qualification</b>                                                                                                                                                                                                                                                                                                                  | 25         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | I) Graduate in Civil Engineering                                                                                                                                                                                                                                                                                                              | 21         | 21                                                         | 21                | 21                                                                                              | 21                | 21                                                                                   | 21                |                                                                                             |                   |                                                                                                                                    | 21                |
|                                                                                                                                                                                                                                                                                                                    | II) Post Graduate in Geo Technical Engineering/ /Foundation Engineering/ Soil mechanics/ Rock Mechanics                                                                                                                                                                                                                                       | 4          | 0                                                          | 0                 | 0                                                                                               | 0                 | 4                                                                                    | 4                 |                                                                                             |                   |                                                                                                                                    | 4                 |
| 2                                                                                                                                                                                                                                                                                                                  | <b>Adequacy for the Project</b>                                                                                                                                                                                                                                                                                                               | 70         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| i)                                                                                                                                                                                                                                                                                                                 | Total Professional Experience                                                                                                                                                                                                                                                                                                                 | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 12                                                                                   | 13                |                                                                                             |                   | T. L Failed                                                                                                                        | 15                |
|                                                                                                                                                                                                                                                                                                                    | < 20 years -0                                                                                                                                                                                                                                                                                                                                 |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 20 years -11                                                                                                                                                                                                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                                                                                                                                                    |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| ii)                                                                                                                                                                                                                                                                                                                | Experience in Construction/ Construction Supervision of major Highway projects                                                                                                                                                                                                                                                                | 10         | 10                                                         | 10                | 10                                                                                              | 10                | 10                                                                                   | 10                |                                                                                             |                   |                                                                                                                                    | 10                |
|                                                                                                                                                                                                                                                                                                                    | <10 years -0                                                                                                                                                                                                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 10 years -7                                                                                                                                                                                                                                                                                                                                   |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                                                                                                                                                                                                                   |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| b(i)                                                                                                                                                                                                                                                                                                               | Experience in Similar Capacity Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least two projects involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)     | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 12.5                                                                                 | 12.5              |                                                                                             |                   |                                                                                                                                    | 15                |
|                                                                                                                                                                                                                                                                                                                    | < 2 projects -0                                                                                                                                                                                                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2 Projects -10 marks                                                                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 2.5 marks for each additional project subject to maximum 5 marks.                                                                                                                                                                                                                                                                         |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| b(ii)                                                                                                                                                                                                                                                                                                              | Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of atleast two projects involving at least one specialized structure Viz. Precast segmental, balance cantilever construction, extra dosed bridge, full span launching, incremental launching of minimum single span of 120 m in the Project | 15         | 10                                                         | 15                | 15                                                                                              | 15                | 10                                                                                   | 15                |                                                                                             |                   |                                                                                                                                    | 15                |
|                                                                                                                                                                                                                                                                                                                    | < 2 - 0                                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2 Projects -10 marks                                                                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 2.5 marks for each additional project subject to maximum 5 marks                                                                                                                                                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| b(iii)                                                                                                                                                                                                                                                                                                             | Experience as Geotechnical engineer or similar capacity in design/project preparation of highway projects involving at least one Major Bridge (minimum 300 m length without approaches) in the Project (of length 40% of project length or more of similar configuration (2/4/6 laning**)                                                     | 15         | 13                                                         | 15                | 15                                                                                              | 15                | 13                                                                                   | 13                |                                                                                             |                   |                                                                                                                                    | 15                |
|                                                                                                                                                                                                                                                                                                                    | < 2 projects - 0                                                                                                                                                                                                                                                                                                                              |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 2 projects - 11 marks                                                                                                                                                                                                                                                                                                                         |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.                                                                                                                                                                                                                                                             |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| 3                                                                                                                                                                                                                                                                                                                  | <b>Employment with the Firm</b>                                                                                                                                                                                                                                                                                                               | 5          | 0                                                          | 0                 | 0                                                                                               | 0                 | 5                                                                                    | 5                 |                                                                                             |                   |                                                                                                                                    | 4                 |
|                                                                                                                                                                                                                                                                                                                    | < 1 year -0                                                                                                                                                                                                                                                                                                                                   |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | 1 year or more -3 marks                                                                                                                                                                                                                                                                                                                       |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                                                                                                                             |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|                                                                                                                                                                                                                                                                                                                    | <b>Total:</b>                                                                                                                                                                                                                                                                                                                                 | 100        | 84                                                         | 91                | 91                                                                                              | 91                | 87.5                                                                                 | 93.5              | 0                                                                                           | 0                 | 0                                                                                                                                  | 99                |



| Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana |                                                                                                                                                                                                     |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.                                                                                                                                                                                                                           |                                                                                                                                                                                                     |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
| 3.4                                                                                                                                                                                                                                                                                                                | Senior Quality Cum Material Expert                                                                                                                                                                  |            | Name of firms                                              |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
| S. No.                                                                                                                                                                                                                                                                                                             | Description                                                                                                                                                                                         | Max. Marks | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                          | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                          | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                          | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                          | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                          |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                     |            | Shailesh Kumar Singh                                       |                          | Dinesh Kumar                                                                                    |                          | Sushil Kumar Rai                                                                     |                          | E Subramanyam                                                                               |                          | Nitin Kapoor                                                                                                                       |                          |
|                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                     |            | <u>As Evaluated</u>                                        | <u>Claimed by Bidder</u> | <u>As Evaluated</u>                                                                             | <u>Claimed by Bidder</u> | <u>As Evaluated</u>                                                                  | <u>Claimed by Bidder</u> | <u>As Evaluated</u>                                                                         | <u>Claimed by Bidder</u> | <u>As Evaluated</u>                                                                                                                | <u>Claimed by Bidder</u> |
| 1                                                                                                                                                                                                                                                                                                                  | <b>General Qualification</b>                                                                                                                                                                        | 25         |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | I) Graduate in Civil Engineering                                                                                                                                                                    | 21         | 21                                                         | 21                       | 21                                                                                              | 21                       | 21                                                                                   | 21                       |                                                                                             |                          |                                                                                                                                    | 21                       |
|                                                                                                                                                                                                                                                                                                                    | II) Post Graduation in Geotechnical Engineering/ Foundation Engineering / Soil Mechanics/ Rock Mechanics                                                                                            | 4          | 0                                                          | 0                        | 0                                                                                               | 0                        | 0                                                                                    | 0                        |                                                                                             |                          |                                                                                                                                    | 0                        |
| 2                                                                                                                                                                                                                                                                                                                  | <b>Adequacy for the Project</b>                                                                                                                                                                     | 70         |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
| a)                                                                                                                                                                                                                                                                                                                 | <b>Professional Experience</b>                                                                                                                                                                      |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | i) Total Professional Experience in handling Highway / Bridge Projects                                                                                                                              | 15         | 15                                                         | 15                       | 13                                                                                              | 13                       | 15                                                                                   | 15                       |                                                                                             |                          | T.L Failed                                                                                                                         | 15                       |
|                                                                                                                                                                                                                                                                                                                    | < 10 years -0                                                                                                                                                                                       |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | 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 Construction/ Construction Supervision of major Highway Projects (similar configuration (2/4/6 laning*) and above)                                            | 25         | 25                                                         | 25                       | 25                                                                                              | 25                       | 25                                                                                   | 25                       |                                                                                             |                          |                                                                                                                                    | 25                       |
|                                                                                                                                                                                                                                                                                                                    | < 5 years -0                                                                                                                                                                                        |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | 5 years -19                                                                                                                                                                                         |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | Add two mark extra for each additional year of experience subject to maximum 6 (six) marks.                                                                                                         |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | iii) Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)                              | 25         | 25                                                         | 25                       | 25                                                                                              | 25                       | 25                                                                                   | 25                       |                                                                                             |                          |                                                                                                                                    | 25                       |
|                                                                                                                                                                                                                                                                                                                    | < 2 nos -0                                                                                                                                                                                          |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | 2 nos -19                                                                                                                                                                                           |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | Add 3.0 mark extra for each additional project subject to maximum 6 (six) 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/non Traditional Technology | 5          | 5                                                          | 5                        | 5                                                                                               | 5                        | 0                                                                                    | 5                        |                                                                                             |                          |                                                                                                                                    | 5                        |
|                                                                                                                                                                                                                                                                                                                    | 1Project -4                                                                                                                                                                                         |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | 2 or more -5 (five)                                                                                                                                                                                 |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
| 3                                                                                                                                                                                                                                                                                                                  | <b>Employment with the Firm</b>                                                                                                                                                                     | 5          | 0                                                          | 0                        | 0                                                                                               | 0                        | 0                                                                                    | 0                        |                                                                                             |                          |                                                                                                                                    | 0                        |
|                                                                                                                                                                                                                                                                                                                    | < 1 year -0                                                                                                                                                                                         |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | 1 year -3                                                                                                                                                                                           |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                   |            |                                                            |                          |                                                                                                 |                          |                                                                                      |                          |                                                                                             |                          |                                                                                                                                    |                          |
|                                                                                                                                                                                                                                                                                                                    | <b>Total:</b>                                                                                                                                                                                       | <b>100</b> | <b>91</b>                                                  | <b>91</b>                | <b>89</b>                                                                                       | <b>89</b>                | <b>86</b>                                                                            | <b>91</b>                | <b>0</b>                                                                                    | <b>0</b>                 | <b>0</b>                                                                                                                           | <b>91</b>                |

**Consultancy Services for Independent Engineer for Supervision of Construction of Six-Lane access controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on HAM mode under Bharatmala Pariyojana**

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

| 3.5    | Road Safety Expert                                                                                                                                          |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| S. No. | Description                                                                                                                                                 | Max. Marks | Name of firms                                              |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        |                                                                                                                                                             |            | M/s Intercontinental Consultants and Technocrats Pvt. Ltd. |                   | M/s SA Infrastructure Consultants Pvt. Ltd. in association with Upham International Corporation |                   | M/s Hexa Co. in JV with Sowil Limited and association with Casta Engineers Pvt. Ltd. |                   | M/s L N Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant |                   | M/s Aarvee Associates Architects Engineers & Consultants Pvt Ltd. in association with Shree Bhawani Consultancy Services Pvt. Ltd. |                   |
|        |                                                                                                                                                             |            | Devasena Veloo                                             |                   | Anu Goel                                                                                        |                   | Mahesh Chandra Goyal                                                                 |                   | Ashish Rahate                                                                               |                   | Biju Muthu                                                                                                                         |                   |
|        |                                                                                                                                                             |            | Marks                                                      |                   | Marks                                                                                           |                   | Marks                                                                                |                   | Marks                                                                                       |                   | Marks                                                                                                                              |                   |
|        |                                                                                                                                                             |            | As Evaluated                                               | Claimed by Bidder | As Evaluated                                                                                    | Claimed by Bidder | As Evaluated                                                                         | Claimed by Bidder | As Evaluated                                                                                | Claimed by Bidder | As Evaluated                                                                                                                       | Claimed by Bidder |
| 1      | <b>General Qualification</b>                                                                                                                                | 25         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | I) Graduate in Civil Engineering                                                                                                                            | 21         | 21                                                         | 21                | 21                                                                                              | 21                | 21                                                                                   | 21                |                                                                                             |                   |                                                                                                                                    | 21                |
|        | II) Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent                                                                             | 4          | 0                                                          | 0                 | 0                                                                                               | 4                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    | 4                 |
| 2      | <b>Adequacy for the Project</b>                                                                                                                             | 70         |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| A      | <b>Professional Experience</b>                                                                                                                              |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| i)     | Total Professional Experience in handling Highway/Bridge projects                                                                                           | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 15                                                                                   | 15                |                                                                                             |                   | T. L Failed                                                                                                                        | 15                |
|        | < 10 years -0                                                                                                                                               |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 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 laning**) and above).                            | 15         | 15                                                         | 15                | 15                                                                                              | 15                | 0                                                                                    | 15                |                                                                                             |                   |                                                                                                                                    | 15                |
|        | < 5 years -0                                                                                                                                                |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 5 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-laning** Highway projects at different stages including at least one at design stage          | 20         | 20                                                         | 20                | 20                                                                                              | 20                | 0                                                                                    | 20                |                                                                                             |                   |                                                                                                                                    | 20                |
|        | < 02 No -0                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 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 laning**) and above) | 10         | 10                                                         | 10                | 10                                                                                              | 10                | 0                                                                                    | 10                |                                                                                             |                   |                                                                                                                                    | 10                |
|        | < 2 nos -0                                                                                                                                                  |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 2 no -7                                                                                                                                                     |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks.                                                                 |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
| v)     | Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway<br>1.project -4marks<br>2.or more -5 marks                 | 5          | 5                                                          | 5                 | 5                                                                                               | 5                 | 0                                                                                    | 5                 |                                                                                             |                   |                                                                                                                                    | 5                 |
| vi)    | Experience in similar capacity in field of Road Safety Management Plan<br>1.project -4 marks<br>2.or more -5 marks                                          | 5          | 5                                                          | 5                 | 5                                                                                               | 5                 |                                                                                      | 5                 |                                                                                             |                   |                                                                                                                                    | 5                 |
| 3      | <b>Employment with the Firm</b>                                                                                                                             | 5          | 4.5                                                        | 4.5               | 0                                                                                               | 0                 | 0                                                                                    | 0                 |                                                                                             |                   |                                                                                                                                    | 5                 |
|        | < 1 year -0                                                                                                                                                 |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | 1 year -3                                                                                                                                                   |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                           |            |                                                            |                   |                                                                                                 |                   |                                                                                      |                   |                                                                                             |                   |                                                                                                                                    |                   |
|        | <b>Total:</b>                                                                                                                                               | <b>100</b> | <b>95.5</b>                                                | <b>95.5</b>       | <b>91</b>                                                                                       | <b>95</b>         | <b>36</b>                                                                            | <b>91</b>         | <b>0</b>                                                                                    | <b>0</b>          | <b>0</b>                                                                                                                           | <b>100</b>        |