



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

## National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200



MPDIV-21013/56/2025-PIU Bhopal (E-299153)

Dated: 30.05.2026

To,

All Participated Bidders

(As per table below)

Sub: Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 Km) in the State of Madhya Pradesh and Rajasthan - Reg.

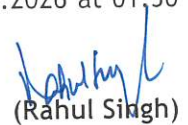
Ref: Tender Id: 2026\_NHA\_266358\_1

Sir,

The final technical scores of the firms are as under (Detailed Evaluation Sheet is attached as Annex-A):

| S. No | Name of Firm                                                        | Technical Score | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------|---------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | M/s Lion Engineering Consultants (P) Ltd.                           | 76.31           | Responsive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2     | M/s. LN Malviya Infra Projects (P) Ltd.                             | Non-Responsive  | Non-Responsive for following reasons:<br>(i) As per Clause 1.8 of "Appendix-1 to TIS", the Residual DPR Bid Capacity has been assessed and found to be significantly lower than the minimum required capacity of 340 km.<br>(ii) As per Clause 11.3.3 of Section-II: ITC, the technical score is below the minimum threshold of 70%.                                                                                                                                                                                                                                       |
| 3     | M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd | Non-Responsive  | Non-Responsive for following reasons:<br>(i) As per Clause 1.7 of "Appendix-1 to TIS", the aggregate eligible length is below the minimum threshold of 340 km, and the firm does not meet the criteria of having prepared a DPR/Feasibility Study for a project of 40%/60% of the indicative package length. (ii) As per Clause 1.8 of "Appendix-1 to TIS", the Residual DPR Bid Capacity is significantly lower than the minimum required capacity of 340 km.<br>(ii) As per Clause 11.3.3 of Section-II: ITC, the technical score is below the minimum threshold of 70%. |

2. As per Clause 11.3.3 of Section-II: ITC of the RFP, the financial proposal submitted by Responsive bidder shall be opened online on e-tendering portal on 30.05.2026 at 01:30 PM at NHA, HQ.

  
(Rahul Singh)

General Manager (T) - MP

Encl.: As above.

**Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan**

## List of Applicants

Name of the Project

**Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal-Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan**

Length of Project (in KM)

340

**Applicant  
No:-**

**Name of the Applicant**

**Status of the Applicant Sole/JV/  
Association**

**1**

**M/s Lion Engineering Consultants (P) Ltd.**

**Sole Bidder**

**2**

**M/s. LN Malviya Infra Projects (P) Ltd.**

**Sole Bidder**

**3**

**M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd**

**Sole with Association**

Annual Average Turnover

| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal-Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                        |                                                    |                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| S.No                                                                                                                                                                               | Name of Consultancy Firm/Entity (Sole Bidder/Bidder in JV)             | Status of the Applicant<br>Sole/JV/<br>Association | Annual Average<br>Turnover in Last 5<br>Financial Years |
| 1                                                                                                                                                                                  | M/s Lion Engineering Consultants (P) Ltd.                              | Sole                                               | 107.96                                                  |
| 2                                                                                                                                                                                  | M/s. LN Malviya Infra Projects (P) Ltd.                                | Sole                                               | 202.66                                                  |
| 3                                                                                                                                                                                  | M/s ISAN Corporation in Association with<br>M/s CivilMantra ConsAi Ltd | Sole with<br>Association                           | 1003.97                                                 |

Residual bid capacity

| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                     |                       |                     |                       |         |                      |         |                       |         |            |         |                             |         |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------|---------------------|-----------------------|---------|----------------------|---------|-----------------------|---------|------------|---------|-----------------------------|---------|--------------------------|
| Residual bid capacity                                                                                                                                                               |                                                                     |                       |                     |                       |         |                      |         |                       |         |            |         |                             |         |                          |
| S. No.                                                                                                                                                                              | Name of Bidder                                                      | Status                | Percentage in share | Completed Length (CL) |         | Turnover Factor (TF) |         | Running Projects (RP) |         | R=CL*TF-RP |         | Total Residual Bid Capacity |         | Eligible or Not-Eligible |
|                                                                                                                                                                                     |                                                                     |                       |                     | Assessed              | Claimed | Assessed             | Claimed | Assessed              | Claimed | Assessed   | Claimed | Assessed                    | Claimed |                          |
| 1                                                                                                                                                                                   | M/s Lion Engineering Consultants (P) Ltd.                           | Sole Bidder           | 100%                | 1124.54               | 2441.52 | 1.25                 | 1.25    | 1030.90               | 2280.21 | 374.78     | 771.69  | 374.78                      | 771.69  | Eligible                 |
| 2                                                                                                                                                                                   | M/s. LN Malviya Infra Projects (P) Ltd.                             | Sole Bidder           | 100%                | 3255.17               | 4922.87 | 1.25                 | 1.5     | 4014.53               | 4014.54 | 54.43      | 3369.77 | 54.43                       | 3369.77 | Not-Eligible             |
| 3                                                                                                                                                                                   | M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd | Sole with Association | 100%                | 245.27                | 305.37  | 1.50                 | 1.50    | 65.55                 | 65.55   | 302.35     | 392.51  | 302.35                      | 392.51  | Not-Eligible             |

### Minimum Eligibility

| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                     |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                       |                                                                                                       |                                                                              |                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|
| S.No.                                                                                                                                                                               | Name of the Applicants                                              | Preparation of DPR (NH/SH/Equivalent)                                                                                                                                                                                               | Firm should have also prepared DPR or Feasibility Study for at least one project of Expressway                                                                                                                                        | Annual Turnover                                                                                       | Residual Bid Capacity                                                        | Whether the applicant is Responsive or Non-Responsive |
|                                                                                                                                                                                     |                                                                     | A Firm applying for a package should have Experience of preparation of Detailed Project Report of two/four/six lane/ Feasibility of two/four/ six lane projects of aggregate length equal to the indicative length of the package . | Firm should have also prepared DPR for at least one project of 2/4/6 laning of minimum 40% of the indicative length of the package or Feasibility Study of two/four/six laning of minimum 60% of the indicative length of the package | Annual average turnover for last 5 years of the firm should be equal to or more than Rs.10.00 Crores. | Residual Bid Capacity "R" shall be more than tentative length of the Package |                                                       |
| 1                                                                                                                                                                                   | M/s Lion Engineering Consultants (P) Ltd.                           | Yes                                                                                                                                                                                                                                 | Yes                                                                                                                                                                                                                                   | Yes                                                                                                   | Yes                                                                          | Responsive                                            |
| 2                                                                                                                                                                                   | M/s. LN Malviya Infra Projects (P) Ltd.                             | Yes                                                                                                                                                                                                                                 | Yes                                                                                                                                                                                                                                   | Yes                                                                                                   | No                                                                           | Non-Responsive                                        |
| 3                                                                                                                                                                                   | M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd | No                                                                                                                                                                                                                                  | No                                                                                                                                                                                                                                    | Yes                                                                                                   | No                                                                           | Non-Responsive                                        |

| Relevant Experience for the Assignment                                                                                                                                              |                                                                                                                                                                                                                                                                              |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                              |            |                                           |
| Firm's Relevant Experience                                                                                                                                                          |                                                                                                                                                                                                                                                                              |            |                                           |
| S.No.                                                                                                                                                                               | Applicant No.                                                                                                                                                                                                                                                                | Max Marks. | 1.00                                      |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                       |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                  |            | Assesed                                   |
| A1                                                                                                                                                                                  | Firm's Profile, turnover and professionals working with the firm                                                                                                                                                                                                             | 5          | 2                                         |
| 1                                                                                                                                                                                   | Nos. of Key Professionals with the firm for more than 1 years*                                                                                                                                                                                                               | 3          | 0                                         |
| 1.1                                                                                                                                                                                 | <10                                                                                                                                                                                                                                                                          | 0          | 0                                         |
| 1.2                                                                                                                                                                                 | >10 but ≤20                                                                                                                                                                                                                                                                  | 1.5        |                                           |
| 1.3                                                                                                                                                                                 | >20 but ≤30                                                                                                                                                                                                                                                                  | 2          |                                           |
| 1.4                                                                                                                                                                                 | >30 but ≤40                                                                                                                                                                                                                                                                  | 2.5        |                                           |
| 1.5                                                                                                                                                                                 | >40                                                                                                                                                                                                                                                                          | 3          |                                           |
| 2                                                                                                                                                                                   | Specific experience of firms in terms of turnover in last five (5) Financial Years                                                                                                                                                                                           | 2          |                                           |
| 2.1                                                                                                                                                                                 | Firm's Average Turnover of last 5 years >100 crore                                                                                                                                                                                                                           | 2          | 2                                         |
| 2.2                                                                                                                                                                                 | Firm Average Turnover of last 5 years >60 & ≤100 crore                                                                                                                                                                                                                       | 1.75       |                                           |
| 2.3                                                                                                                                                                                 | Firm Average Turnover of last 5 years - >30 & ≤60 crore                                                                                                                                                                                                                      | 1.25       |                                           |
| 2.4                                                                                                                                                                                 | Firm Average Turnover of last 5 years >=10 & ≤30 crore                                                                                                                                                                                                                       | 0.75       |                                           |
| A2                                                                                                                                                                                  | Firm's relevant experience in last 7 years for DPR work **                                                                                                                                                                                                                   | 30         | 26                                        |
| 1                                                                                                                                                                                   | Specific experience of the DPR consultancy related to the assignment for eligibility in the last 10 Financial Years                                                                                                                                                          |            |                                           |
| 1.1                                                                                                                                                                                 | Aggregate Length of DPR / Feasibility study of 2/4/6 lane NH/SH/Expressway projects                                                                                                                                                                                          | 20         | 18                                        |
| 1.1.1                                                                                                                                                                               | More than the indicative Length of the package applied for                                                                                                                                                                                                                   | 8          | 18                                        |
| 1.1.2                                                                                                                                                                               | More than 2 times the indicative length of the package applied for                                                                                                                                                                                                           | 10         |                                           |
| 1.1.3                                                                                                                                                                               | More than 3 times the indicative length of the package applied for                                                                                                                                                                                                           | 12         |                                           |
| 1.1.4                                                                                                                                                                               | More than 4 times the indicative length of the package applied for                                                                                                                                                                                                           | 15         |                                           |
| 1.1.5                                                                                                                                                                               | More than 5 times the indicative length of the package applied for                                                                                                                                                                                                           | 18         |                                           |
| 1.1.6                                                                                                                                                                               | More than 6 times the indicative length of the package applied for                                                                                                                                                                                                           | 20         |                                           |
| 1.2                                                                                                                                                                                 | DPR for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning NH/SH/Expressway projects each equal to or more than 60 % of indicative length of a package applied for) | 5          | 3                                         |
| 1.2.1                                                                                                                                                                               | 1 project                                                                                                                                                                                                                                                                    | 1          | 3                                         |
| 1.2.2                                                                                                                                                                               | 2 projects                                                                                                                                                                                                                                                                   | 2          |                                           |
| 1.2.3                                                                                                                                                                               | 3 projects                                                                                                                                                                                                                                                                   | 3          |                                           |
| 1.2.4                                                                                                                                                                               | 4 projects                                                                                                                                                                                                                                                                   | 4          |                                           |
| 1.2.5                                                                                                                                                                               | ≥ 5 projects                                                                                                                                                                                                                                                                 | 5          |                                           |
| 2                                                                                                                                                                                   | DPR of Major Bridges/ROB/Viaducts having length more than 1000 m (excluding approaches)                                                                                                                                                                                      | 5          | 5                                         |
| 2.1                                                                                                                                                                                 | 2 bridges                                                                                                                                                                                                                                                                    | 2          | 5                                         |
| 2.2                                                                                                                                                                                 | 3 bridges                                                                                                                                                                                                                                                                    | 3          |                                           |
| 2.3                                                                                                                                                                                 | 4 bridges                                                                                                                                                                                                                                                                    | 4          |                                           |
| 2.4                                                                                                                                                                                 | ≥ 5 projects                                                                                                                                                                                                                                                                 | 5          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                        | 35         | 28                                        |

**B1. Material testing, survey and investigation, equipment and software proposed to be used**

**Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan**

|                                                                                                                                                                                            | Description                                                                                                                                                          | Max Points  | 1.00                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------|
|                                                                                                                                                                                            |                                                                                                                                                                      |             | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                            |                                                                                                                                                                      |             | Marks Assessed                            |
| <b>1</b>                                                                                                                                                                                   | <b>Availability of Material Testing Facilities with persons/resources having operational skills of the equipment</b>                                                 | <b>0.5</b>  | <b>0.5</b>                                |
| 1.1                                                                                                                                                                                        | Owned* (Available In House) or Outsourced (Hire basis/ Through Associate) supported by MOU/ Lease Agreement                                                          | 0.5         | 0.5                                       |
| * Shall be ascertained through the ownership evidence uploaded on INFRACON in regard to major equipments required for testing of materials to be used for construction of Highway Project. |                                                                                                                                                                      |             |                                           |
| <b>2</b>                                                                                                                                                                                   | <b>Availability of minimum Field Investigation Facilities with persons/resources having operational skills of the equipment</b>                                      | <b>0.25</b> | <b>0.25</b>                               |
| 2.1                                                                                                                                                                                        | Owned** (Available In House) or Outsourced (Hire basis/ Through Associate) supported by MOU/ Lease Agreement                                                         | 0.25        | 0.25                                      |
| ** Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.                                                                               |                                                                                                                                                                      |             |                                           |
| <b>3</b>                                                                                                                                                                                   | <b>Availability of minimum Office Equipment and Software with persons/resources having operational skills of the equipment</b>                                       | <b>0.25</b> | <b>0.25</b>                               |
| 3.1                                                                                                                                                                                        | Owned*** (Available In House) or Outsourced (Hire basis/ Through Associate) supported by MOU/ Lease Agreement                                                        | 0.25        | 0.25                                      |
| *** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.                                            |                                                                                                                                                                      |             |                                           |
| <b>4</b>                                                                                                                                                                                   | <b>Experience in use of LiDAR or better technology for topographic survey (Infrastructure sector) in last 7 Financial Years</b>                                      | <b>0.5</b>  | <b>0.5</b>                                |
| 4.1                                                                                                                                                                                        | 1 project                                                                                                                                                            | 0.1         | 0.5                                       |
| 4.2                                                                                                                                                                                        | 2 projects                                                                                                                                                           | 0.2         |                                           |
| 4.3                                                                                                                                                                                        | 3 projects                                                                                                                                                           | 0.3         |                                           |
| 4.4                                                                                                                                                                                        | 4 projects                                                                                                                                                           | 0.4         |                                           |
| 4.5                                                                                                                                                                                        | >=5 projects                                                                                                                                                         | 0.5         |                                           |
| <b>5</b>                                                                                                                                                                                   | <b>Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector) in last 7 Financial Years</b> | <b>0.5</b>  | <b>0.5</b>                                |
| 5.1                                                                                                                                                                                        | 1project                                                                                                                                                             | 0.1         | 0.5                                       |
| 5.2                                                                                                                                                                                        | 2 projects                                                                                                                                                           | 0.2         |                                           |
| 5.3                                                                                                                                                                                        | 3 projects                                                                                                                                                           | 0.3         |                                           |
| 5.4                                                                                                                                                                                        | >= 4 projects                                                                                                                                                        | 0.5         |                                           |
| <b>6</b>                                                                                                                                                                                   | <b>Experience in digitization of cadastral maps for land surveys in last 7 Financial Years</b>                                                                       | <b>0.5</b>  | <b>0.5</b>                                |
| 6.1                                                                                                                                                                                        | Area upto 100 ha                                                                                                                                                     | 0.15        | 0.5                                       |
| 6.2                                                                                                                                                                                        | Area between 100-500 ha                                                                                                                                              | 0.35        |                                           |
| 6.3                                                                                                                                                                                        | Area > 500 ha                                                                                                                                                        | 0.5         |                                           |
| <b>Total Points</b>                                                                                                                                                                        |                                                                                                                                                                      | <b>2.5</b>  | <b>2.5</b>                                |



| Technology                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                |            |                                           |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                    | Max Points | 1                                         |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                |            | Marks Assessed                            |
| 1                                                                                                                                                                                   | Experience of Aerial LiDAR or equivalent technology for topographic survey (Infrastructure sector) with persons /resources having operational skills of the equipment with the firm Experience through owned or outsourced equipment supported by MOU / lease Agreement                                                                                        | 0.75       | 0                                         |
| (i)                                                                                                                                                                                 | 1 project                                                                                                                                                                                                                                                                                                                                                      | 0.25       | 0                                         |
| (ii)                                                                                                                                                                                | 2 projects                                                                                                                                                                                                                                                                                                                                                     | 0.5        |                                           |
| (iii)                                                                                                                                                                               | >2 projects                                                                                                                                                                                                                                                                                                                                                    | 0.75       |                                           |
| 2                                                                                                                                                                                   | Experience of using Geo Physical Survey Equipment (Seismic Reflection/Seismic Refraction/Electrical Resistivity/AEM etc.) for subsurface investigation with the firm through owned or outsourced equipment supported by MOU/lease Agreement                                                                                                                    | 0.5        | 0.5                                       |
| (i)                                                                                                                                                                                 | 1 Project                                                                                                                                                                                                                                                                                                                                                      | 0.25       | 0.5                                       |
| (ii)                                                                                                                                                                                | >1 Project                                                                                                                                                                                                                                                                                                                                                     | 0.5        |                                           |
| 3                                                                                                                                                                                   | Experience of use of advanced structural health monitoring systems which consists of accelerometers, Sensors, inclinometers, anemometer, Load measuring pin etc. with software to analyse the data and infer the structural health and residual life. The experience can be through owned or outsourced equipment & software supported by MOU/Lease Agreement. | 0.75       | 0                                         |
| (i)                                                                                                                                                                                 | 1-2 Major Bridges                                                                                                                                                                                                                                                                                                                                              | 0.25       | 0                                         |
| (ii)                                                                                                                                                                                | 3-5 Major Bridges                                                                                                                                                                                                                                                                                                                                              | 0.5        |                                           |
| (iii)                                                                                                                                                                               | >5 Major Bridges                                                                                                                                                                                                                                                                                                                                               | 0.75       |                                           |
| 4                                                                                                                                                                                   | Availability and experience in Processing of Satellite imagery for the creation of Digital Elevation Model (DEM) and Digital Terrain Model (DTM) with the firm through owned or outsourced equipment supported by MOU/Lease Agreement                                                                                                                          | 0.5        | 0                                         |
| (i)                                                                                                                                                                                 | 1 project                                                                                                                                                                                                                                                                                                                                                      | 0.25       | 0                                         |
| (ii)                                                                                                                                                                                | >1 projects                                                                                                                                                                                                                                                                                                                                                    | 0.5        |                                           |
| Total Points                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                | 2.5        | 0.5                                       |

| Evaluation Criteria for assessment of score of Team Leader cum Highway Engineer                                                                                                     |                                                                                                                                                                                                                                                                                                                                                     |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                     |            |                                           |
| 1. TEAM LEADER cum HIGHWAY ENGINEER                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                     |            |                                           |
| S.No                                                                                                                                                                                | Name of the Applicant.                                                                                                                                                                                                                                                                                                                              | Max Marks. | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                         |            | Assesed                                   |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                               | 25         | 20                                        |
| i)                                                                                                                                                                                  | Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.                                                             | 15         | 15                                        |
|                                                                                                                                                                                     | For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 7.5 marks                                                                                                                   |            |                                           |
| ii)                                                                                                                                                                                 | Post-Graduation- Full/Part Time/ Regular Post-Graduationin Construction Management / Transportation/ Highway Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. | 10         | 5                                         |
|                                                                                                                                                                                     | For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 5 marks]                                                                                                                      |            |                                           |
| II                                                                                                                                                                                  | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                      | 70         | 70                                        |
| a)                                                                                                                                                                                  | Total Professional Experience                                                                                                                                                                                                                                                                                                                       | 15         | 15                                        |
|                                                                                                                                                                                     | <15 years                                                                                                                                                                                                                                                                                                                                           | 0          |                                           |
|                                                                                                                                                                                     | 15 - 18 years                                                                                                                                                                                                                                                                                                                                       | 11         |                                           |
|                                                                                                                                                                                     | >18 -21 years                                                                                                                                                                                                                                                                                                                                       | 13         |                                           |
|                                                                                                                                                                                     | >21years                                                                                                                                                                                                                                                                                                                                            | 15         |                                           |
| b)                                                                                                                                                                                  | Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects or Construction Supervision of Major Highway projects (2/4/6 laning of NH/SH/Expressways)                                                                                                                                               | 15         | 15                                        |
|                                                                                                                                                                                     | < 12years                                                                                                                                                                                                                                                                                                                                           | 0          |                                           |
|                                                                                                                                                                                     | 12- 15 years                                                                                                                                                                                                                                                                                                                                        | 10         |                                           |
|                                                                                                                                                                                     | >15-18                                                                                                                                                                                                                                                                                                                                              | 12.5       |                                           |
|                                                                                                                                                                                     | >18 years                                                                                                                                                                                                                                                                                                                                           | 15         |                                           |
| c)                                                                                                                                                                                  | Experience in Similar Capacity                                                                                                                                                                                                                                                                                                                      | 40         | 30                                        |
| i)                                                                                                                                                                                  | In Feasibility of 2/4/6 laning works or DPR/ of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity ( Minimum Aggregate length of 80 km )                                                                                                                                                                             | 30         |                                           |
|                                                                                                                                                                                     | < 80 km                                                                                                                                                                                                                                                                                                                                             | 0          |                                           |
|                                                                                                                                                                                     | 80 km - 150 km                                                                                                                                                                                                                                                                                                                                      | 17         |                                           |
|                                                                                                                                                                                     | >150 km - 250 km                                                                                                                                                                                                                                                                                                                                    | 20         |                                           |
|                                                                                                                                                                                     | >250 km - 300 km                                                                                                                                                                                                                                                                                                                                    | 23         |                                           |
|                                                                                                                                                                                     | >300 km - 400 km                                                                                                                                                                                                                                                                                                                                    | 26         |                                           |
|                                                                                                                                                                                     | Add 1 point for each additional 50 km subject to max 4 points                                                                                                                                                                                                                                                                                       | 4          |                                           |
| ii)                                                                                                                                                                                 | In Feasibility of 2/4/6 laning works or DPR of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects (Minimum length 40 km)                                                                                                                                                                         | 10         | 10                                        |
|                                                                                                                                                                                     | < 1 projects                                                                                                                                                                                                                                                                                                                                        | 0          |                                           |
|                                                                                                                                                                                     | 1 projects                                                                                                                                                                                                                                                                                                                                          | 4          |                                           |
|                                                                                                                                                                                     | 2-3 projects                                                                                                                                                                                                                                                                                                                                        | 6          |                                           |
|                                                                                                                                                                                     | 4-6 projects                                                                                                                                                                                                                                                                                                                                        | 8          |                                           |
|                                                                                                                                                                                     | >6 projects                                                                                                                                                                                                                                                                                                                                         | 10         |                                           |
| III                                                                                                                                                                                 | Employment with Firm                                                                                                                                                                                                                                                                                                                                | 5          | 3                                         |
|                                                                                                                                                                                     | > 1 Year                                                                                                                                                                                                                                                                                                                                            | 0          |                                           |
|                                                                                                                                                                                     | 1 year                                                                                                                                                                                                                                                                                                                                              | 2          |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                  | 3          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                               | 100        | 93.0                                      |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                           | 14         | 13.02                                     |

| Evaluation Criteria for assessment of score of Senior Bridge Engineer                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                           |
| 2. Senior Bridge Design Engineer                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                           |
| S.No.                                                                                                                                                                               | Applicant No.<br>Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max Marks. | 1                                         |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | Assesed                                   |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30         | 22.5                                      |
|                                                                                                                                                                                     | Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.                                                                                                                                                                                                                                                                                |            |                                           |
|                                                                                                                                                                                     | i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 7.5 marks                                                                                                                                                                                                                                                                                                                                   | 15         | 7.5                                       |
|                                                                                                                                                                                     | ii) Post-Graduation-Full/Part Time/Regular Post-Graduation in Structural/Bridge/Earthquake Engineering from anyIIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries givefull marks<br><br>For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (availableas on bid due date) give 75% marks i.e. 11.25 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 7.5 marks | 15         | 15                                        |
| II)                                                                                                                                                                                 | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 65         | 52                                        |
| b)                                                                                                                                                                                  | Experience in Bridge Projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                           |
|                                                                                                                                                                                     | Experience in Design/Construction of bridge projects on NH/SH/Expressways                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15         |                                           |
|                                                                                                                                                                                     | < 8 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0          |                                           |
|                                                                                                                                                                                     | 8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5          |                                           |
|                                                                                                                                                                                     | >10- 12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8          |                                           |
|                                                                                                                                                                                     | 12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10         |                                           |
|                                                                                                                                                                                     | For each additional year add 1 mark subject to a maximum additional 5 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5          |                                           |
|                                                                                                                                                                                     | Experience of Design 2/4 lane configuration bridges on NH/SH/Expressways                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15         |                                           |
|                                                                                                                                                                                     | < 2 Projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0          |                                           |
|                                                                                                                                                                                     | 2-4 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3          |                                           |
|                                                                                                                                                                                     | 5-7 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6          |                                           |
|                                                                                                                                                                                     | 8-10 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9          |                                           |
|                                                                                                                                                                                     | 11-13 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12         |                                           |
|                                                                                                                                                                                     | For each additional year add 0.5 mark subject to a maximum additional 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3          |                                           |
|                                                                                                                                                                                     | Experience as Senior Bridge Design Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/ Expressways) involving the design of Major Bridges ( min 2 nos. of length more than 100m)                                                                                                                                                                                                                                                                                                                                               | 35         |                                           |
|                                                                                                                                                                                     | < 2 numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0          |                                           |
|                                                                                                                                                                                     | 2-4 numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10         |                                           |
|                                                                                                                                                                                     | 5-6 numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15         |                                           |
|                                                                                                                                                                                     | 7-8 numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20         |                                           |
|                                                                                                                                                                                     | 9-10 numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25         |                                           |
|                                                                                                                                                                                     | For design of each additional project add 1 mark subject to a maximum additional 10 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10         |                                           |
|                                                                                                                                                                                     | Employment with Firm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5          |                                           |
|                                                                                                                                                                                     | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0          |                                           |
|                                                                                                                                                                                     | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2          |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100        | 79.5                                      |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10         | 7.95                                      |

| Evaluation Criteria for assessment of score of Highway Design Engineer                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                           |
| 3. HIGHWAY DESIGN ENGINEER                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                           |
| S.No.                                                                                                                                                                               | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Max Marks. | 1                                         |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Assesed                                   |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                                           |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 25         | 7.5                                       |
|                                                                                                                                                                                     | Graduation:-Full/Part Time Graduation in Civil Engineering or Equivalent IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.                                                                                                                                                                                                                                                                    |            |                                           |
|                                                                                                                                                                                     | i) For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 7.5 marks]                                                                                                                                                                                                                                                                                                                         | 15         | 7.5                                       |
|                                                                                                                                                                                     | ii) Post Graduation:-Full/Part Time/Regular Post-Graduation in Transportation/Highway Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks<br>For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 5 marks] | 10         | 0                                         |
| II                                                                                                                                                                                  | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 70         | 62.5                                      |
|                                                                                                                                                                                     | Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20         |                                           |
|                                                                                                                                                                                     | b) <6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0          | 20                                        |
|                                                                                                                                                                                     | 6-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10         |                                           |
|                                                                                                                                                                                     | >10-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15         |                                           |
|                                                                                                                                                                                     | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20         |                                           |
|                                                                                                                                                                                     | c) Experience in Similar Capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50         |                                           |
|                                                                                                                                                                                     | In Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity (Minimum aggregate length 120 km)                                                                                                                                                                                                                                                                                                                                                                                                                     | 30         |                                           |
|                                                                                                                                                                                     | <120 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0          | 30                                        |
|                                                                                                                                                                                     | 120 km-200 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10         |                                           |
|                                                                                                                                                                                     | >200 km- 300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.5       |                                           |
|                                                                                                                                                                                     | >300 km-400 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15         |                                           |
|                                                                                                                                                                                     | >400 km-500 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17.5       |                                           |
|                                                                                                                                                                                     | >500 km-600 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20         |                                           |
|                                                                                                                                                                                     | >600 km-700 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 22.5       |                                           |
|                                                                                                                                                                                     | >700 km-800 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25         |                                           |
|                                                                                                                                                                                     | Add 2.5 marks for each additional 100 km length subject to maximum of 5 additional marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                           |
|                                                                                                                                                                                     | In Design/Pavement Design of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity - Number of Projects (Minimum length 25km)                                                                                                                                                                                                                                                                                                                                                                                                             | 20         |                                           |
|                                                                                                                                                                                     | 2 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8          | 12.5                                      |
|                                                                                                                                                                                     | (ii) 3-5 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10         |                                           |
|                                                                                                                                                                                     | >5-8 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12.5       |                                           |
|                                                                                                                                                                                     | >8-10 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15         |                                           |
|                                                                                                                                                                                     | >10-15 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20         |                                           |
|                                                                                                                                                                                     | Employment with Firm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5          |                                           |
|                                                                                                                                                                                     | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0          | 5                                         |
|                                                                                                                                                                                     | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2          |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100        | 75                                        |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.5        | 5.625                                     |

| Evaluation Criteria for assessment of score of Traffic/ Road Signage/ Marking and Safety Expert                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                                           |
| 4. Traffic/ Road Signage/ Marking and Safety Expert                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                                           |
| S.N<br>o.                                                                                                                                                                           | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Max<br>Marks. | 1                                         |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               | Assesed                                   |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25            | 17.5                                      |
|                                                                                                                                                                                     | <p><b>Graduation:-</b>Full/Part Time Graduation in Civil Engineering or Equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.</p> <p><b>i)</b> For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.</p> <p>For other AICTE approved colleges give 50% marks i.e. 7.5 marks</p>                                                                                                                                                                     | 15            | 7.5                                       |
|                                                                                                                                                                                     | <p><b>ii)</b> Post Graduation:-Full/Part Time/Regular Post-Graduation in <b>Traffic/ Transportation/ Safety Engineering or equivalent. Post-Graduation in Transportation planning</b> will also be considered provided it is obtained after Graduation in Civil Engineering. For PG from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. For other AICTE approved colleges give 50% marks i.e. 5 marks</p> | 10            | 10                                        |
| II)                                                                                                                                                                                 | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70            | 68                                        |
|                                                                                                                                                                                     | Total Professional Experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10            | 10                                        |
| a)                                                                                                                                                                                  | <6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0             |                                           |
|                                                                                                                                                                                     | 6-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5             |                                           |
|                                                                                                                                                                                     | >10-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.5           |                                           |
|                                                                                                                                                                                     | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10            |                                           |
|                                                                                                                                                                                     | Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30            | 28                                        |
|                                                                                                                                                                                     | <5years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0             |                                           |
|                                                                                                                                                                                     | 5-8years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15            |                                           |
| b)                                                                                                                                                                                  | >8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18            |                                           |
|                                                                                                                                                                                     | >10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20            |                                           |
|                                                                                                                                                                                     | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25            |                                           |
|                                                                                                                                                                                     | >15-18 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28            |                                           |
|                                                                                                                                                                                     | >18 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 30            |                                           |
|                                                                                                                                                                                     | Experience as Traffic and Safety Expert / Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30            | 30                                        |
| c)                                                                                                                                                                                  | <120 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0             |                                           |
|                                                                                                                                                                                     | 120 km-200 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10            |                                           |
|                                                                                                                                                                                     | >200 km-300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15            |                                           |
|                                                                                                                                                                                     | >300 km-400 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20            |                                           |
|                                                                                                                                                                                     | >400 km- 500 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25            |                                           |
|                                                                                                                                                                                     | >500 km-600 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 27.5          |                                           |
|                                                                                                                                                                                     | >600 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30            |                                           |
|                                                                                                                                                                                     | Employment with Firm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5             | 5                                         |
| III                                                                                                                                                                                 | < 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0             |                                           |
|                                                                                                                                                                                     | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2             |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3             |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100           | 90.5                                      |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7             | 6.335                                     |

| Evaluation Criteria for assessment of score of Environmental Specialist                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
| 5. Environmental Specialist                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
| S.No.                                                                                                                                                                               | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Max Marks. | 1                                         |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Assesed                                   |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25         | 7.5                                       |
|                                                                                                                                                                                     | <p><b>Graduation:-</b>Full/Part Time Graduation Graduate in Civil Engineering / Environment Engineering / Masters in Environment Science from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.</p> <p>For other AICTE approved colleges give 50% marks i.e. 7.5 marks.</p> | 15         | 7.5                                       |
|                                                                                                                                                                                     | <p><b>Post Graduation:-</b>Full Time /Regular-Post-Graduation or Doctorate in Environmental Engineering/Environment Management or equivalent. For PG from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks.</p> <p>For other colleges give 50% marks i.e. 5 marks</p>         | 10         | 0                                         |
| II)                                                                                                                                                                                 | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 70         | 15                                        |
|                                                                                                                                                                                     | <b>Total Professional Experience</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15         | 15                                        |
|                                                                                                                                                                                     | <6 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
| a)                                                                                                                                                                                  | 6-8 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11         |                                           |
|                                                                                                                                                                                     | >8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13         |                                           |
|                                                                                                                                                                                     | >10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15         |                                           |
|                                                                                                                                                                                     | <b>Experience in Highway Projects – Experience in Environment impact assessment of Highway Projects (2/4/6 laning of NH/SH/Expressways)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25         | 0                                         |
| b)                                                                                                                                                                                  | <5 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
|                                                                                                                                                                                     | 5-7 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19         |                                           |
|                                                                                                                                                                                     | >7-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22         |                                           |
|                                                                                                                                                                                     | >10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25         |                                           |
|                                                                                                                                                                                     | <b>Experience as Environmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15         | 0                                         |
| c)                                                                                                                                                                                  | <2 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0          |                                           |
|                                                                                                                                                                                     | 2-4 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12         |                                           |
|                                                                                                                                                                                     | 5-7 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14         |                                           |
|                                                                                                                                                                                     | >7 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15         |                                           |
|                                                                                                                                                                                     | <b>Experience as Enviornmental Specialist or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15         | 0                                         |
| d)                                                                                                                                                                                  | <5 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
|                                                                                                                                                                                     | 5-7 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12         |                                           |
|                                                                                                                                                                                     | >7-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14         |                                           |
|                                                                                                                                                                                     | >10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15         |                                           |
|                                                                                                                                                                                     | <b>Employment with Firm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5          | 5                                         |
|                                                                                                                                                                                     | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
| III                                                                                                                                                                                 | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2          |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100        | 0                                         |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4          | 0                                         |



| Evaluation Criteria for assessment of score of Material-cum-Geo-Technical Engineer                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                           |
| 6. Material-cum-Geo-Technical Engineer                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                           |
| S.No.                                                                                                                                                                               | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Max Marks. | 1                                         |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | Assesed                                   |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                           |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25         | 7.5                                       |
|                                                                                                                                                                                     | <b>Graduation:-</b> Full/Part Time Graduation in Civil Engineering or Equivalent or M.Sc. in Geology from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks.<br><b>i)</b> For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 7.5 marks.          | 15         | 7.5                                       |
|                                                                                                                                                                                     | <b>ii)</b> <b>Post Graduation:-Full Time /Regular-Full/Part Time/Regular Post-Graduation in Foundation Engineering / Soil Mechanics / Geo Tech Engineering or Phd in Geology.</b> For PG/Doctorate from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks<br>For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 7.5 marks. | 10         | 0                                         |
| II)                                                                                                                                                                                 | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70         | 63                                        |
|                                                                                                                                                                                     | <b>Total Professional Experience</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15         | 13                                        |
|                                                                                                                                                                                     | <10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0          |                                           |
| a)                                                                                                                                                                                  | 10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11         |                                           |
|                                                                                                                                                                                     | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13         |                                           |
|                                                                                                                                                                                     | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15         |                                           |
|                                                                                                                                                                                     | <b>Experience in Highway Projects – In Similar Projects (2/4/6 laning of NH/SH/ Expressways) in design and or Construction/ Construction Supervision</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20         | 20                                        |
| b)                                                                                                                                                                                  | <7 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0          |                                           |
|                                                                                                                                                                                     | 7-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15         |                                           |
|                                                                                                                                                                                     | >10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 17.5       |                                           |
|                                                                                                                                                                                     | >12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 20         |                                           |
|                                                                                                                                                                                     | <b>Experience as Material cum Geo-technical Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 120 km)</b>                                                                                                                                                                                                                                                                                                                                                                                                                | 20         | 20                                        |
| c)                                                                                                                                                                                  | <120 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
|                                                                                                                                                                                     | 120 km -200 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15         |                                           |
|                                                                                                                                                                                     | >200 km-300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17.5       |                                           |
|                                                                                                                                                                                     | >300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20         |                                           |
|                                                                                                                                                                                     | Experience in Similar Capacity on Highway Projects (2/4/6 laning of NH/SH/Expressways) in DPR preparation of slope protection measures and land slide management in hill roads (Traditional protection works such as Retaining wall, breast wall, gabion wall shall not be considered) <b>Please mention the slope protection works and land slide management measures used in each project</b>                                                                                                                                                                                          | 15         | 10                                        |
| d)                                                                                                                                                                                  | <1 project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0          |                                           |
|                                                                                                                                                                                     | 1-2 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10         |                                           |
|                                                                                                                                                                                     | >2 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15         |                                           |
|                                                                                                                                                                                     | <b>Employment with Firm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5          | 5                                         |
|                                                                                                                                                                                     | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0          |                                           |
| III                                                                                                                                                                                 | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2          |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3          |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100        | 75.5                                      |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.5        | 3.3975                                    |

| Evaluation Criteria for assessment of Senior Survey Engineer                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                           |
| 7. Senior Survey Engineer                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                           |
| S.N<br>o.                                                                                                                                                                           | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Max<br>Marks. | 1                                         |
|                                                                                                                                                                                     | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | Assesed                                   |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                           |
| I                                                                                                                                                                                   | General Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25            | 25                                        |
|                                                                                                                                                                                     | For Full/Part Time Diploma in Civil Engg or Diploma in Surveying or equivalent from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 13.5 marks.<br><br>For other govt. approved colleges give 50% marks i.e. 9 marks.                                                                                                                                                                                                                                                                     | 18            | 0                                         |
| i)                                                                                                                                                                                  | Graduation:-Full/Part Time/Part Time Graduation or Post Graduation in Civil Engineering from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 18.75 marks. For other AICTE approved colleges give 50% marks i.e. 12.5 marks. Foreign Countries give full marks For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 13.5 marks.<br>For other govt. approved colleges give 50% marks i.e. 9 marks. | 25            | 25                                        |
| II)                                                                                                                                                                                 | Relevant Experience & Adequacy for the Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70            | 65                                        |
| a)                                                                                                                                                                                  | Total Professional Experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15            | 15                                        |
|                                                                                                                                                                                     | <10years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0             |                                           |
|                                                                                                                                                                                     | 10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 11            |                                           |
|                                                                                                                                                                                     | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13            |                                           |
|                                                                                                                                                                                     | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15            |                                           |
| b)                                                                                                                                                                                  | Experience in Highway Projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25            | 20                                        |
| i)                                                                                                                                                                                  | Experience Similar Projects (2/4/6 laning of NH/SH/ Expressways) in project preparation/Construction/ Construction Supervision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20            |                                           |
|                                                                                                                                                                                     | <8 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0             |                                           |
|                                                                                                                                                                                     | 8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15            |                                           |
|                                                                                                                                                                                     | >10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17            |                                           |
|                                                                                                                                                                                     | >12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20            |                                           |
| ii)                                                                                                                                                                                 | Knowledge and understanding of modern Computer based method of Surveying such as LIDAR Survey (ground or aerial), remote sensing, GIS mapping etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5             | 0                                         |
|                                                                                                                                                                                     | Certification from an accredited institute to be submitted for validation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                                           |
|                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5             |                                           |
|                                                                                                                                                                                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0             |                                           |
| c)                                                                                                                                                                                  | Experience as Survey Engineer or in Similar Capacity for project preparation of Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate Length of 120 km)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30            | 30                                        |
|                                                                                                                                                                                     | <120 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0             |                                           |
|                                                                                                                                                                                     | 120-200 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10            |                                           |
|                                                                                                                                                                                     | >200-300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15            |                                           |
|                                                                                                                                                                                     | >300-400 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20            |                                           |
|                                                                                                                                                                                     | >400-500 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25            |                                           |
|                                                                                                                                                                                     | >500 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30            |                                           |
|                                                                                                                                                                                     | Employment with Firm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5             |                                           |
| III                                                                                                                                                                                 | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0             | 4                                         |
|                                                                                                                                                                                     | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2             |                                           |
|                                                                                                                                                                                     | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3             |                                           |
|                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                                           |
|                                                                                                                                                                                     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 100           | 94                                        |
|                                                                                                                                                                                     | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4.5           | 4.23                                      |



| Evaluation Criteria for assessment of Quantity Surveyor/Documentation Expert                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| <b>Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
| 8. Quantity Surveyor/Documentation Expert                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                           |
| S.No.                                                                                                                                                                                      | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Max Marks. | 1                                         |
|                                                                                                                                                                                            | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | M/s Lion Engineering Consultants (P) Ltd. |
|                                                                                                                                                                                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Assesed                                   |
| I                                                                                                                                                                                          | <b>General Qualification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25         | 7.5                                       |
|                                                                                                                                                                                            | <b>Graduation:</b> Full/Part Time Graduation in Civil Engineering. For Graduation from any IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 11.25 marks. For other colleges give 50% marks i.e. 7.50 marks | 15         | 7.5                                       |
|                                                                                                                                                                                            | ii) Full Time Post-Graduate Degree or Diploma in Quantity Surveying [AICTE/UGC Approved]                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10         | 0                                         |
| II                                                                                                                                                                                         | <b>Relevant Experience &amp; Adequacy for the Project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 70         | 62.5                                      |
|                                                                                                                                                                                            | <b>Total Professional Experience</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 15         |                                           |
|                                                                                                                                                                                            | <10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0          |                                           |
| a)                                                                                                                                                                                         | 10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11         | 15                                        |
|                                                                                                                                                                                            | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13         |                                           |
|                                                                                                                                                                                            | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15         |                                           |
|                                                                                                                                                                                            | <b>Experience in preparation of Bill of Quantities, Contract documents and documentation for major highway projects (2/4/6 laning of NH/SH/Expressways) in Assistant Quantity Surveyor capacity or Higher Designation</b>                                                                                                                                                                                                                                                                                                 | 25         |                                           |
|                                                                                                                                                                                            | <8 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
| b)                                                                                                                                                                                         | 8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.5       | 17.5                                      |
|                                                                                                                                                                                            | >10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15         |                                           |
|                                                                                                                                                                                            | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17.5       |                                           |
|                                                                                                                                                                                            | >15-18 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20         |                                           |
|                                                                                                                                                                                            | >18-20 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 22.5       |                                           |
|                                                                                                                                                                                            | >20 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25         |                                           |
|                                                                                                                                                                                            | <b>Experience as Quantity Surveyor or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum Aggregate length of 120km)</b><br>*Consider full length experience in Quantity Surveyor or in similar capacity and consider 2/3 length experience in case of Assistant Quantity Surveyor or in similar capacity                                                                                                                                                                                | 30         |                                           |
|                                                                                                                                                                                            | <120 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0          |                                           |
| c)                                                                                                                                                                                         | 120-200 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15         | 30                                        |
|                                                                                                                                                                                            | >200-300 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17.5       |                                           |
|                                                                                                                                                                                            | >300-400 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20         |                                           |
|                                                                                                                                                                                            | >400-500 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 22.5       |                                           |
|                                                                                                                                                                                            | >500-600 km                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25         |                                           |
|                                                                                                                                                                                            | >600 km add 2.5 marks for each additional 100 km experience subject maximum 5 additional marks                                                                                                                                                                                                                                                                                                                                                                                                                            | 5          |                                           |
|                                                                                                                                                                                            | <b>Employment with Firm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5          |                                           |
|                                                                                                                                                                                            | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0          |                                           |
| III                                                                                                                                                                                        | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2          | 0                                         |
|                                                                                                                                                                                            | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3          |                                           |
|                                                                                                                                                                                            | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100        | 70                                        |
|                                                                                                                                                                                            | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.5        | 1.75                                      |

**Evaluation Criteria for assessment of Land Acquisition Expert**

**Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal-Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan**

**9. Land Acquisition Expert**

| S.No.      | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                               | Max Marks. | 1                                         |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
|            | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                      |            | M/s Lion Engineering Consultants (P) Ltd. |
|            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | Assesed                                   |
| <b>I</b>   | <b>General Qualification</b>                                                                                                                                                                                                                                                                                                                                                                                                                | <b>25</b>  | <b>10</b>                                 |
|            | Graduation or equivalent in any discipline from Top 50 ranked universities as per NIRF ranking released by Ministry of Education (available as on bid due date) or Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 15 marks.<br><br>For Other Colleges give 50% marks i.e. 10 marks. | 20         | 10                                        |
|            | ii) Post Graduation in law                                                                                                                                                                                                                                                                                                                                                                                                                  | 5          | 0                                         |
| <b>II)</b> | <b>Relevant Experience &amp; Adequacy for the Project</b>                                                                                                                                                                                                                                                                                                                                                                                   | <b>70</b>  | <b>60</b>                                 |
|            | <b>Total Professional Experience</b>                                                                                                                                                                                                                                                                                                                                                                                                        | 15         |                                           |
|            | <15 years                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0          |                                           |
| a)         | 15-17 years                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11         | 15                                        |
|            | >17-20 years                                                                                                                                                                                                                                                                                                                                                                                                                                | 13         |                                           |
|            | >20 years                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15         |                                           |
|            | <b>Experience in Land Acquisition works of Government/Authority</b>                                                                                                                                                                                                                                                                                                                                                                         | 20         |                                           |
|            | <10 years                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0          |                                           |
| b)         | 10-12 years                                                                                                                                                                                                                                                                                                                                                                                                                                 | 15         | 20                                        |
|            | >12-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                | 17         |                                           |
|            | >15 years                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20         |                                           |
|            | <b>Experience in Land Acquisition works in Highway/road sector</b>                                                                                                                                                                                                                                                                                                                                                                          | <b>25</b>  |                                           |
| c)         | Nil Project                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0          | 25                                        |
|            | 1 project                                                                                                                                                                                                                                                                                                                                                                                                                                   | 19         |                                           |
|            | 2 projects                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22         |                                           |
|            | 3 projects                                                                                                                                                                                                                                                                                                                                                                                                                                  | 25         |                                           |
| d)         | <b>Retired Revenue Officer at the level of ADM/SDM/Tehsildar</b>                                                                                                                                                                                                                                                                                                                                                                            | 10         | 0                                         |
|            | <b>Employment with Firm</b>                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>5</b>   |                                           |
|            | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0          |                                           |
| III        | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2          | 5                                         |
|            | Add 1 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                          | 3          |                                           |
|            | Total                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>100</b> | <b>75</b>                                 |
|            | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>4</b>   | <b>3</b>                                  |

**Evaluation Criteria for assessment of Utility Expert**

**Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan**

**10. Utility Expert**

| S.No.    | Applicant No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Max Marks. | 1                                         |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
|          | Name of the Applicant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | M/s Lion Engineering Consultants (P) Ltd. |
|          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | Assesed                                   |
| <b>I</b> | <b>General Qualification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>25</b>  | <b>12.5</b>                               |
|          | <b>Graduation:-</b> Full Time Graduation in Electrical Engineering.<br>For Graduation from IIT/NIT/IISC or Top 50 ranked engineering institutes as per NIRF ranking released by Ministry of Education (available as on bid due date) or Engineering Colleges of repute of Foreign Countries give full marks. For institutes ranked between 51-100 as per NIRF ranking released by Ministry of Education (available as on bid due date) give 75% marks i.e. 18.75 marks.<br><br>For other AICTE approved colleges give 50% marks i.e. 12.50 marks | 25         | 12.5                                      |
|          | <b>II) Relevant Experience &amp; Adequacy for the Project</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>70</b>  | <b>48.5</b>                               |
|          | <b>Total Professional Experience</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15         |                                           |
|          | <10years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0          |                                           |
| a)       | 10-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11         | 11                                        |
|          | >15-20 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 13         |                                           |
|          | >20 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15         |                                           |
|          | <b>Experience in Utility estimation and its laying/ erection</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30         |                                           |
|          | <8 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0          |                                           |
|          | 8-10 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15         |                                           |
| b)       | >10-15 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 17.5       | 17.5                                      |
|          | >15-20 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22.5       |                                           |
|          | >20-25 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 27.5       |                                           |
|          | >25 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 30         |                                           |
|          | <b>Experience in Utility shifting estimation and its laying/ erection along Highway/roads</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>25</b>  |                                           |
| c)       | Nil Projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0          | 20                                        |
|          | 1-3 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15         |                                           |
|          | 4-6 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20         |                                           |
|          | >6 projects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 25         |                                           |
|          | <b>Employment with Firm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>5</b>   |                                           |
|          | > 1 Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0          |                                           |
| III      | 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2          | 5                                         |
|          | Add 0.5 marks for each subsequent year subject to maximum of 3 marks                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3          |                                           |
|          | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>100</b> | <b>0</b>                                  |
|          | Weightage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>2</b>   | <b>0</b>                                  |

| Summary of CV's                                                                                                                                                                     |                                                    |           |                                           |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------|-------------------------------------------|-------------------|
| Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan |                                                    |           |                                           |                   |
| S.No.                                                                                                                                                                               | Applicant No.                                      | Max Marks | 1.00                                      |                   |
|                                                                                                                                                                                     | Name of the Applicant.                             |           | M/s Lion Engineering Consultants (P) Ltd. |                   |
|                                                                                                                                                                                     | Key Position:                                      |           | Assesed Marks                             | Assesed weightage |
| 1                                                                                                                                                                                   | Team Leader-cum-Senior Highway Engineer            | 14        | 93                                        | 13.02             |
| 2                                                                                                                                                                                   | Senior Bridge Design Engineer                      | 10        | 79.5                                      | 7.95              |
| 3                                                                                                                                                                                   | Highway Design Engineer                            | 7.5       | 75                                        | 5.63              |
| 4                                                                                                                                                                                   | Traffic / Road Signage / Marking and Safety Expert | 7         | 90.5                                      | 6.34              |
| 5                                                                                                                                                                                   | Environmental Specialist                           | 4         | 0                                         | 0.00              |
| 6                                                                                                                                                                                   | Material-cum-Geo-technical Engineer-Geologist      | 4.5       | 75.5                                      | 3.40              |
| 7                                                                                                                                                                                   | Senior Survey Engineer                             | 4.5       | 94                                        | 4.23              |
| 8                                                                                                                                                                                   | Quantity Surveyor/Documentation Expert             | 2.5       | 70                                        | 1.75              |
| 9                                                                                                                                                                                   | Land Acquisition Expert                            | 4         | 75                                        | 3.00              |
| 10                                                                                                                                                                                  | Utility Expert                                     | 2         | 0                                         | 0.00              |
|                                                                                                                                                                                     | Total                                              | 60        |                                           | 45.31             |

| <b><u>Final Summary</u></b>                                                                                                                                                                |                                                                     |                                                                                                                              |                                                                                           |                                        |                                                                             |                 |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------|-----------------|--------------------------------|
| <b>Consultancy Services for Preparation of Detailed Project Report (DPR) for 4-laning of the Bhopal- Kota (Total length (Approx): 340 km) in the state of Madhya Pradesh and Rajasthan</b> |                                                                     |                                                                                                                              |                                                                                           |                                        |                                                                             |                 |                                |
| <b>Final Summary sheet</b>                                                                                                                                                                 |                                                                     |                                                                                                                              |                                                                                           |                                        |                                                                             |                 |                                |
| <b>S. No.</b>                                                                                                                                                                              | <b>Name of Bidder</b>                                               | <b>Relevant Experience for the firm</b>                                                                                      | <b>Material testing, survey investigation, equipment and software proposed to be used</b> | <b>Experience in use of Technology</b> | <b>Qualifications and relevant experience of the proposed key personnel</b> | <b>Total</b>    | <b>Status of the Applicant</b> |
|                                                                                                                                                                                            | <b>Maximum Marks</b>                                                | <b>Assessed</b>                                                                                                              | <b>Assessed</b>                                                                           | <b>Assessed</b>                        | <b>Assessed</b>                                                             | <b>Assessed</b> |                                |
| <b>1</b>                                                                                                                                                                                   | M/s Lion Engineering Consultants (P) Ltd.                           | <b>28.00</b>                                                                                                                 | <b>2.50</b>                                                                               | <b>0.50</b>                            | <b>45.31</b>                                                                | <b>76.31</b>    | <b>Responsive</b>              |
| <b>2</b>                                                                                                                                                                                   | M/s. LN Malviya Infra Projects (P) Ltd.                             | Non-Responsive as per Clause 1.8 of "Appendix-1 to TIS" section and Clause 11.3.3 of Section-II: ITC of the RFP.             |                                                                                           |                                        |                                                                             |                 | <b>Non-Responsive</b>          |
| <b>3</b>                                                                                                                                                                                   | M/s ISAN Corporation in Association with M/s CivilMantra ConsAi Ltd | Non-Responsive as per Clause 1.7, Clause 1.8 of "Appendix-1 to TIS" section and Clause 11.3.3 of Section-II: ITC of the RFP. |                                                                                           |                                        |                                                                             |                 | <b>Non-Responsive</b>          |