

Sub:

The Executive Engineer,  
NH Division, Lakhisarai at Munger.

Consultancy Services for Preparation of Feasibility study and Detailed Project Report for Construction of 4-laning in km 0.00 to 141.00 (Bariarpur to Bilsunpur) of NH-333 with land acquisition in the State of Bihar Reg.- Technical Bid

Ref:

Superintending Engineer, NH Circle, Bhagalpur's letter no.- 30 (we) dated- 11.01.2024

Sir,

With reference to the above mentioned subject, it is to inform that the Evaluation of Technical Bids for the above work has been done by the Evaluation Committee in the meeting held on 02.02.2024 (MoM enclosed). As per decision of evaluation committee [following 03 (three) bidders have been declared technically responsive in Technical bid.

|       |                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------|
| (i)   | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.                                       |
| (ii)  | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt. Ltd. |
| (iii) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd.                                              |

In view of above, you are directed to open and evaluate the technical proposal of the above qualified bidder.

Encl.- As above.

Yours faithfully

*(Signature)*  
08/02/24

(Umakant Rajak)

Chief Engineer

N.H.(South) Wing, R.C.D., Bihar, Patna.

Memo No. 343  
Copy forwarded to Superintending Engineer, NH Circle, Bhagalpur for information & necessary action.

*(Signature)*  
08/02/24

Chief Engineer

N.H. (South) Wing, R.C.D., Bihar, Patna.

Mobile No. 9470001355  
Email- cenhsouthbihar@gmail.com

**Umakant Rajak**  
Chief Engineer

Letter No.-NH-24/Tender-04-14/2022

Date:

To,

The Executive Engineer,

NH Division, Lakhisarai at Munger.

Sub:

Consultancy Services for Preparation of Feasibility study and Detailed Project Report for Construction of 4-laning in km 0.00 to 141.00 (Bariarpur to Bihanspur) of NH-333 with land acquisition in the State of Bihar Reg.- Technical Bid

Ref:

Superintending Engineer, NH Circle, Bhagalpur's letter no.- 30 (we) dated- 11.01.2024

Sir,

With reference to the above mentioned subject, it is to inform that the Evaluation of Technical Bids for the above work has been done by the Evaluation Committee in the meeting held on 02.02.2024 (MoM enclosed). As per decision of evaluation committee] following 03 (three) bidders have been declared technically responsive in Technical bid.

|       |                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------|
| (i)   | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.                                       |
| (ii)  | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt. Ltd. |
| (iii) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd.                                              |

In view of above, you are directed to open and evaluate the technical proposal of the above qualified bidder.

Encl.- As above.

Yours faithfully

(Umakant Rajak)

Chief Engineer

N.H.(South) Wing, R.C.D,Bihar, Patna.

Dated.

Copy forwarded to Superintending Engineer, NH Circle, Bhagalpur for information & necessary action.

Chief Engineer

N.H. (South) Wing, R.C.D, Bihar, Patna.

Minutes of meeting held on 02.02.2024 for Evaluation of Technical Bids for Consultancy Services for preparation of feasibility study and Detailed project report for construction of 4-laning in km 0 to 141 (Bariaipur to Bishnupur) of NH-333 with land acquisition in the state of Bihar.

The Committee was informed that the bid for the above work was invited by EE NH Lakhsisarai at Munger vide NIT no 06/NH-LAKHISARAI/2023-24 dated 13.09.2023 with bid due date 30.10.2023.

1. Total 04 (four) bidders participated in this bid namely: -

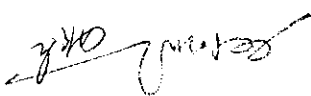
| S. No. | Name of Bidder(s)                                                                                                       |
|--------|-------------------------------------------------------------------------------------------------------------------------|
| i.     | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.                                      |
| ii.    | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd. |
| iii.   | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.                          |
| iv.    | MSV International Inc. in association with NV Project Consultancy Pvt. Ltd                                              |

2. Proof of eligibility was evaluated on 11.12.2023 in which out of 04 bidders, all 4 bidders were declared eligible.

3. Technical Bids of the eligible 04 (four) bidders were opened for evaluation. The evaluation of Technical Bids was carried out by the Evaluation Committee. The details of technical score and score of team leader as given below:

| SI No. | Name of Firm                                                                                                            | Technical Score (out of 100) | Team Leader (Out of 100) |
|--------|-------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------|
| i.     | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.                                      | 98.4                         | 95                       |
| ii.    | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd. | 76                           | 85                       |
| iii.   | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.                          | 90.2                         | 60                       |
| iv.    | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd                                              | 95.3                         | 95                       |

4. As per clause 5.2 of the RFP, A proposal securing 75 points shall be declared pass in the evaluation of Technical Proposal. The CV of the proposed Team Leader should score at least 75% marks otherwise the entire proposal shall be considered to have failed in the evaluation of Technical Proposals and shall not be considered for opening of Financial Proposals.

*Handwritten signatures and initials:*  
  
  


5. In view of above, the Evaluation Committee found 1 out of 4 bidders technically non-responsive and reason is reproduced hereunder: -

| Sl No. | Name of Firm                                                                                   | Remarks                                                                                                                                     |
|--------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd. | <b>Non-Responsive</b><br>(The CV of the proposed Team leader scored 60% which is less than required 75% marks as per clause 5.2 of the RFP) |

6. In the view of above the Evaluation Committee declares following 03(three) out of 04(four) bidders technically responsive and directs Executive Engineer, N.H. Division, Lakhisarai at Munger to upload the results of the tender on portal for 7 days. If no objection is received, Executive Engineer may open the financial bid of the technically responsive bidders-

| Sl.No. | Name of Bidders                                                                                                         |
|--------|-------------------------------------------------------------------------------------------------------------------------|
| I.     | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.                                      |
| II.    | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd. |
| III    | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd                                              |

Meeting ended with vote thanks to the Chair

(Saket Kumar Kaushan)

Executive Engineer

NH Division, Lakhisarai at Munger

(Anil Kumar Singh)

Superintending Engineer.

NH Circle, Bhagalpur

(Umakant Rajak)

Chairman Cum-Chief Engineer

N.H. (South) Wing, RCD Bihar

(Dhanveer Sahu)

Executive Engineer

For C.E cum R.O., MORTH, Patna

(Rina Sahay)

T.S. to CE, NH(S)

RCD Bihar, Patna

**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**Summary of Evaluation**

| Sl. No. | Description                                                                                   | Points     | FP Project Management<br>In association with Indian Engineering<br>Consultants Pvt. Ltd.<br>(1) | Planning & Infrastructural<br>Development Consultant Pvt. Ltd. in<br>association with APN Construction and<br>Developer Pvt Ltd.<br>(2) | M/S JC Technocrats Private Limited in<br>association of Design line Consultancy<br>services Pvt Ltd.<br>(3)                                              | MSV International Inc. in Association<br>with NV Project Consultancy Pvt. Ltd<br>(4) |
|---------|-----------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1       | Firm's relevant<br>experience in last 7<br>years                                              | 40         | 40                                                                                              | 25                                                                                                                                      | 38                                                                                                                                                       | 40                                                                                   |
| 2       | Material testing, survey<br>& investigation.<br>equipment and software<br>proposed to be used | 20         | 20                                                                                              | 15                                                                                                                                      | 20                                                                                                                                                       | 20                                                                                   |
| 3       | Qualification and<br>relevant experience of<br>the proposed key<br>personnel                  | 40         | 38.40                                                                                           | 36.00                                                                                                                                   | 32.20                                                                                                                                                    | 35.30                                                                                |
|         | <b>Total</b>                                                                                  | <b>100</b> | <b>98.4</b>                                                                                     | <b>76</b>                                                                                                                               | <b>90.2</b>                                                                                                                                              | <b>95.3</b>                                                                          |
|         | <b>Comments</b>                                                                               |            | <b>Responsive</b>                                                                               | <b>Responsive</b>                                                                                                                       | <b>Non-Responsive<br/>(The CV of the proposed Team<br/>Leader scored 60% which is<br/>less than required 75% marks<br/>as per clause 5.2 of the RFP)</b> | <b>Responsive</b>                                                                    |







**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**A. Firm's Relevant Experience in Last 7 years (40)**

| S. No. | Description                                                                                                                                                                                                                               | Max. Points | Sub-Points | FP Project Management/In association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | M/SV International Inc. in Association with NV Project Consultancy Pvt. Ltd.(4) |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|        |                                                                                                                                                                                                                                           |             |            | Page No./Remarks                                                                      | Marks                                                                                                                      | Page No./Remarks                                                                                  | Marks                                                                           |
| 1      | Specific experience of the DPR consultancy related to the assignment for eligibility                                                                                                                                                      | 20          |            |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 1.1    | Aggregate length of DPR / Feasibility study of 2/4/6 lane projects                                                                                                                                                                        | 10          |            |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 1.1.1  | More than the indicative length of the package applied for                                                                                                                                                                                |             | 8          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 1.1.2  | More than 2 times the indicative length of the package applied for                                                                                                                                                                        |             | 9          | 59-92                                                                                 | 9                                                                                                                          |                                                                                                   |                                                                                 |
| 1.1.3  | More than 3 times the indicative length of the package applied for                                                                                                                                                                        |             | 10         | Submitted with proof of eligibility (Pg-35-88)                                        | 10                                                                                                                         | Submitted with proof of eligibility (Pg- 27-147)                                                  | 10                                                                              |
| 1.2    | DPR of 2/4/6 laning projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60 % of indicative length of a package applied for) | 10          |            |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 1.2.1  | 1 project                                                                                                                                                                                                                                 |             | 8          | 88                                                                                    | 8                                                                                                                          |                                                                                                   |                                                                                 |
| 1.2.2  | 2 projects                                                                                                                                                                                                                                |             | 9          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 1.2.3  | 3 projects                                                                                                                                                                                                                                |             | 10         | Submitted with proof of eligibility (Pg-35-88)                                        | 10                                                                                                                         | Submitted with proof of eligibility (Pg- 27-147)                                                  | 10                                                                              |
| 2      | DPR of Bridge having length more than 200 m                                                                                                                                                                                               | 5           |            |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 2.1    | 1 bridge                                                                                                                                                                                                                                  |             | 1          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 2.2    | 2 bridges                                                                                                                                                                                                                                 |             | 2          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 2.3    | 3 bridges                                                                                                                                                                                                                                 |             | 3          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 2.4    | 4 bridges                                                                                                                                                                                                                                 |             | 4          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                 |
| 2.5    | 5 bridges                                                                                                                                                                                                                                 |             | 5          | 59-92                                                                                 | 5                                                                                                                          | Submitted with proof of eligibility (Pg- 27-147)                                                  | 5                                                                               |

*Handwritten signatures and initials:*  
 [Signature] *lms* *cerad* *ak* *gma*



| S. No. | Description                                                    | Max. points | Sub-Points | EP Project Management In association with Indian Engineering Consultants Pvt. Ltd.(1) |       | Planning & Infrastructure Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) |       | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) |       | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd(4) |       |
|--------|----------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------|-------|
|        |                                                                |             |            | Page No./Remarks                                                                      | Marks | Page No./Remarks                                                                                                          | Marks | Page No./Remarks                                                                                  | Marks | Page No./Remarks                                                              | Marks |
| 3      | Specific experience of firms in terms of turnover              | 5           |            |                                                                                       |       |                                                                                                                           |       |                                                                                                   |       |                                                                               |       |
| 3.1    | Firm's Average Turnover of last 5 years ~ 50 crore             |             | 5          | Submitted with proof of eligibility (Pg-90)                                           | 5     |                                                                                                                           |       |                                                                                                   |       | Submitted with proof of eligibility (Pg-156)                                  | 5     |
| 3.2    | Firm Average Turnover of last 5 years, 20-50 crore             |             | 4          |                                                                                       |       |                                                                                                                           |       |                                                                                                   |       |                                                                               |       |
| 3.3    | Firm Average Turnover of last 5 years ~ 5 crore but < 20 crore |             | 3          |                                                                                       |       | 20                                                                                                                        | 3     | Submitted with proof of eligibility (Pg- 149)                                                     | 3     |                                                                               |       |
| 4      | Highway Professionals * working with the firm                  | 10          |            |                                                                                       |       | Details not found                                                                                                         |       |                                                                                                   |       |                                                                               |       |
| 4.1    | 10 nos.                                                        |             | 0          |                                                                                       |       |                                                                                                                           |       |                                                                                                   |       |                                                                               |       |
| 4.2    | 10-20 nos.                                                     |             | 8          |                                                                                       |       |                                                                                                                           |       |                                                                                                   |       |                                                                               |       |
| 4.3    | 20-30 nos.                                                     |             | 9          |                                                                                       |       |                                                                                                                           |       |                                                                                                   |       |                                                                               |       |
| 4.4    | > 30 nos.                                                      |             | 10         | 427-429                                                                               | 10    |                                                                                                                           |       | 665-666                                                                                           | 10    | Submitted with proof of eligibility (Pg-18,21)                                | 10    |
|        |                                                                | 40          |            |                                                                                       | 40    |                                                                                                                           | 25    |                                                                                                   | 38    |                                                                               | 40    |

*[Signature]*

Rev

*[Signature]*

*[Signature]*



**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**B. Material testing, survey and investigation, equipment and software proposed to be used (20)**

| S. No.                                                                                                                                                                                   | Description                                                                                                      | Max. Points | Sub-Points | FP Project Management In association with Indian Engineering Consultants Pvt. Ltd. (1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd. (2) | M/S. JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd. (3) | M/SY International Inc. in Association with NV Project Consultancy Pvt. Ltd. (4) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------|------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                                                                                                                                                                                        | Availability of Material Testing Facilities with persons/resources having operational skills of the equipment    | 3           |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 1.1                                                                                                                                                                                      | Owned* (Available In House)                                                                                      |             | 3          |                                                                                        | 53-56                                                                                                                       | 34-36                                                                                               | 42-44                                                                            |
| 1.2                                                                                                                                                                                      | Outsourced (If fire basis Through Associate)                                                                     |             | 3          | 35                                                                                     |                                                                                                                             |                                                                                                     | 3                                                                                |
| 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. |                                                                                                                  |             |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 2                                                                                                                                                                                        | Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment | 2           |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 1.2                                                                                                                                                                                      | Owned** (Available In House)                                                                                     |             | 2          |                                                                                        | 58                                                                                                                          | 38-39                                                                                               | 59                                                                               |
| 1.2.1                                                                                                                                                                                    | Outsourced (If fire basis Through Associate)                                                                     |             | 2          | 28                                                                                     |                                                                                                                             |                                                                                                     | 2                                                                                |
| * Shall be ascertained through ownership evidence uploaded on INFRACON for construction of Highway Project.                                                                              |                                                                                                                  |             |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 3                                                                                                                                                                                        | Availability of Office Equipment and Software with persons/resources having operational skills of the equipment  | 3           |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 3.1                                                                                                                                                                                      | Owned** (Available In House)                                                                                     |             | 3          | 191                                                                                    | 94-95                                                                                                                       | 125-126                                                                                             | 251                                                                              |
| 3.2                                                                                                                                                                                      | Outsourced (If fire basis Through Associate)                                                                     |             | 3          |                                                                                        |                                                                                                                             |                                                                                                     | 3                                                                                |
| *** Shall be ascertained through ownership evidence uploaded on INFRACON for key hardware/software required for Highway consultancy assignment.                                          |                                                                                                                  |             |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 4                                                                                                                                                                                        | Experience in LidAR or better technology for topographic survey (Infrastructure sector)                          | 5           |            |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 4.1                                                                                                                                                                                      | 1 project                                                                                                        |             | 1          |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 4.2                                                                                                                                                                                      | 2 projects                                                                                                       |             | 2          |                                                                                        | 59-92                                                                                                                       |                                                                                                     |                                                                                  |
| 4.3                                                                                                                                                                                      | 3 projects                                                                                                       |             | 3          |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 4.4                                                                                                                                                                                      | 4 projects                                                                                                       |             | 4          |                                                                                        |                                                                                                                             |                                                                                                     |                                                                                  |
| 4.5                                                                                                                                                                                      | ≥ 5 projects                                                                                                     |             | 5          | 172-200                                                                                |                                                                                                                             | 73-92                                                                                               | 74-120                                                                           |





| S. No. | Description                                                                                                                               | Max. Points | Sub-Points | FP Project Management<br>association with Indian<br>Engineering Consultants Pvt.<br>Ltd.(1) | Marks | Planning & Infrastructural<br>Development Consultant Pvt. Ltd.<br>in association with APN<br>Construction and Developer Pvt<br>Ltd.(2) | Marks | M/S JC Technocrats Private<br>Limited in association of Design<br>line Consultancy services Pvt<br>Ltd.(3) | Marks | M/SV International Inc. in<br>Association with NV Project<br>Consultancy Pvt. Ltd(4) | Marks |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|---------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|-------|
| 5      | Experience in using GPR and Induction Locator or<br>better technologies for detection of sub-surface utilities<br>(Infrastructure sector) | 4           |            |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 5.1    | 1 project                                                                                                                                 |             | 1          |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 5.2    | 2 projects                                                                                                                                |             | 2          | 59-92                                                                                       | 2     |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 5.3    | 3 projects                                                                                                                                |             | 3          |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 5.4    | 4 projects                                                                                                                                |             | 4          | 172-200                                                                                     | 4     |                                                                                                                                        |       | 94-112                                                                                                     | 4     | 74-120                                                                               | 4     |
| 6      | Experience in digitization of cadastral maps for land<br>surveys                                                                          | 3           |            |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 6.1    | Aven upto 100 ha                                                                                                                          |             | 1          |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 6.2    | Aven between 100-500 ha                                                                                                                   |             | 2          |                                                                                             |       |                                                                                                                                        |       |                                                                                                            |       |                                                                                      |       |
| 6.3    | Aven - 500 ha                                                                                                                             |             | 3          | 172-200                                                                                     | 3     | 59-92                                                                                                                                  | 3     | 115                                                                                                        | 3     | 74-120                                                                               | 3     |
|        |                                                                                                                                           | 20          |            |                                                                                             | 20    |                                                                                                                                        | 15    |                                                                                                            | 20    |                                                                                      | 20    |

159

159

159

159

159

**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

Summary of key personnel

| Sl No. | Key Personnel                        | Total Marks. | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.(1) |                  | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) |                  | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3)                                    |                  | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd(4) |                  |
|--------|--------------------------------------|--------------|---------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------|------------------|
|        |                                      |              | Marks obtained out of 100                                                             | Equivalent Marks | Marks obtained out of 100                                                                                                  | Equivalent Marks | Marks obtained out of 100                                                                                                            | Equivalent Marks | Marks obtained out of 100                                                     | Equivalent Marks |
| 1      | Sr. Highway Engineer-cum-Team Leader | 12           | 95.00                                                                                 | 11.40            | 85.00                                                                                                                      | 10.20            | 60.00                                                                                                                                | 7.20             | 95.00                                                                         | 11.40            |
| 2      | Highway Cum Pavement Engineer        | 10           | 95.00                                                                                 | 9.50             | 90.00                                                                                                                      | 9.00             | 90.00                                                                                                                                | 9.00             | 90.00                                                                         | 9.00             |
| 3      | Sr. Bridge Engineer                  | 10           | 95.00                                                                                 | 9.50             | 92.00                                                                                                                      | 9.20             | 84.00                                                                                                                                | 8.40             | 77.00                                                                         | 7.70             |
| 4      | Traffic Safety Expert                | 8            | 100.00                                                                                | 8.00             | 95.00                                                                                                                      | 7.60             | 95.00                                                                                                                                | 7.60             | 90.00                                                                         | 7.20             |
|        | <b>Total</b>                         | <b>40</b>    |                                                                                       | <b>38.40</b>     |                                                                                                                            | <b>36.00</b>     |                                                                                                                                      | <b>32.20</b>     |                                                                               | <b>35.30</b>     |
|        | Comments                             |              | Responsive                                                                            |                  | Responsive                                                                                                                 |                  | Non-Responsive<br>(The CV of the proposed Team Leader scored 60% which is less than required 75% marks as per clause 5.2 of the RFP) |                  | Responsive                                                                    |                  |



**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

C: Qualification and Relevant experience of the proposed key personnel (40)

**L. TEAM LEADER cum SENIOR HIGHWAY ENGINEER**

| Description                                                                                                                                                                                        | Max. Points | FP Project Management<br>association with Indian<br>Engineering Consultants Pvt.<br>Ltd.(1) | Planning & Infrastructural<br>Development Consultant Pvt. Ltd.<br>in association with APN<br>Construction and Developer Pvt<br>Ltd.(2) | M/S J.C. Technocrats Private<br>Limited in association of Design<br>line Consultancy services Pvt<br>Ltd.(3) | MSV International Inc. in<br>Association with NV Project<br>Consultancy Pvt. Ltd.(4) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Name                                                                                                                                                                                               |             | Amar Saitwal                                                                                | Abdul Wahid                                                                                                                            | Suresh Singh Pathania                                                                                        | Shailendra Jiwari                                                                    |
| D.O.B                                                                                                                                                                                              |             | 29.01.1974                                                                                  | 22.06.1960                                                                                                                             | 16.04.1961                                                                                                   | 28.11.1967                                                                           |
| Age                                                                                                                                                                                                |             | 49 Years                                                                                    | 63 Years                                                                                                                               | 62 Years                                                                                                     | 56 Years                                                                             |
| General Qualification                                                                                                                                                                              | 25          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| Degree in Civil Engineering or equivalent [AICTE Approved]                                                                                                                                         | 20          | 266                                                                                         | 103                                                                                                                                    | 171                                                                                                          | 286                                                                                  |
| Post Graduation in Highway Engg. Structures Traffic and Transportation; Soil Mechanics and Foundation Engineering Construction Management- Transportation [AICTE Approved]                         | 5           | 0                                                                                           | 0                                                                                                                                      | 0                                                                                                            | 282                                                                                  |
| Relevant Experience & Adequacy for the Project                                                                                                                                                     | 70          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| Total Professional Experience                                                                                                                                                                      | 15          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| >15 years                                                                                                                                                                                          | 0           |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| 15-18 years                                                                                                                                                                                        | 11          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| 18-21 years                                                                                                                                                                                        | 13          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| >21 years                                                                                                                                                                                          | 15          | 249-278                                                                                     | 99-129                                                                                                                                 | 163-214                                                                                                      | 262-279                                                                              |
| Experience in Highway Projects- Experience in Planning, project preparation and design of Highway Projects (2/4/6 laning of NH/ SH/ Expressways)                                                   | 25          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| >12 years                                                                                                                                                                                          | 0           |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| 12-15 years                                                                                                                                                                                        | 19          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| >15-18 years                                                                                                                                                                                       | 22          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| >18 years                                                                                                                                                                                          | 25          | 249-278                                                                                     | 99-129                                                                                                                                 | 162-214                                                                                                      | 262-279                                                                              |
| Experience in Similar Capacity                                                                                                                                                                     | 30          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| In Feasibility of 2/4/6 laning works or DPR/IC/C construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity (Minimum Aggregate length of 80 km) | 20          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| > 80km                                                                                                                                                                                             | 0           |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| 80 km-150km                                                                                                                                                                                        | 15          |                                                                                             | 99-129                                                                                                                                 | 162-214                                                                                                      |                                                                                      |
| 150km-250km                                                                                                                                                                                        | 17          |                                                                                             |                                                                                                                                        |                                                                                                              |                                                                                      |
| > 250km                                                                                                                                                                                            | 20          | 249-278                                                                                     |                                                                                                                                        |                                                                                                              | 262-279                                                                              |

3

and  
2012-2-19

| S. No. | Description                                                                                                                                                                         | Max. Points | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JCT Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | M/S International Inc. in Association with NY Project Consultancy Pvt. Ltd(4) |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|        | Name                                                                                                                                                                                |             | Amar Saitwal                                                                          | Abdul Wahid                                                                                                                | Suresh Singh Pathania                                                                              | Shalendra Tiwari                                                              |
|        | D.O.B                                                                                                                                                                               |             | 29.01.1974                                                                            | 22.06.1960                                                                                                                 | 16.04.1961                                                                                         | 28.11.1967                                                                    |
|        | Age                                                                                                                                                                                 |             | 49 Years                                                                              | 63 Years                                                                                                                   | 62 Years                                                                                           | 56 Years                                                                      |
|        |                                                                                                                                                                                     |             | Page No./Remarks                                                                      | Page No./Remarks                                                                                                           | Page No./Remarks                                                                                   | Page No./Remarks                                                              |
|        |                                                                                                                                                                                     |             | Marks                                                                                 | Marks                                                                                                                      | Marks                                                                                              | Marks                                                                         |
| (ii)   | In Feasibility of 2/4/6 laneing works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laneing of NH/SH/Express ways in Similar Capacity- Number of Projects | 10          |                                                                                       |                                                                                                                            |                                                                                                    |                                                                               |
|        | 2 projects                                                                                                                                                                          | 0           |                                                                                       |                                                                                                                            | 162-214                                                                                            | 0                                                                             |
|        | 2 projects                                                                                                                                                                          | 8           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                               |
|        | 3-5 projects                                                                                                                                                                        | 9           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                               |
|        | 5 projects                                                                                                                                                                          | 10          | 249-278                                                                               | 99-129                                                                                                                     |                                                                                                    | 262-279                                                                       |
| III    | Employment with Firm                                                                                                                                                                | 5           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                               |
|        | 1 Year                                                                                                                                                                              | 0           | -                                                                                     | -                                                                                                                          | -                                                                                                  | -                                                                             |
|        | 1 Year                                                                                                                                                                              | 3           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                               |
|        | Add 0.5 marks for each subsequent year subject to maximum of 2 marks                                                                                                                |             | 249                                                                                   |                                                                                                                            |                                                                                                    |                                                                               |
|        | Total                                                                                                                                                                               | 100         | 95                                                                                    | 85                                                                                                                         | 60                                                                                                 | 95                                                                            |

and

for

for

for

for

**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**C. Qualification and Relevant experience of the proposed key personnel (40)**

**2. HIGHWAY cum PAVEMENT ENGINEER**

| Description                                                                                                                           | Max. Points | FP Project Management in association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | MSV International Inc. in Association with NY Project Consultancy Pvt. Ltd.(4) |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|                                                                                                                                       |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <b>Name</b>                                                                                                                           |             | Jatin Lad                                                                             | Avadhesh Kumar                                                                                                             | Ajay Kumar Sinha                                                                                  | Fayaz Ahmad Mir                                                                |
| <b>D.O.B</b>                                                                                                                          |             | 19.01.1977                                                                            | 30.12.1961                                                                                                                 | 01.01.1963                                                                                        | 05.08.1962                                                                     |
| <b>Age</b>                                                                                                                            |             | >46 years                                                                             | >62 Years                                                                                                                  | >60 Years                                                                                         | >61 Years                                                                      |
| <b>General Qualification</b>                                                                                                          | 25          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| Degree in Civil Engineering or equivalent [AICTE Approved]                                                                            | 20          | 373                                                                                   | 213                                                                                                                        | 379                                                                                               | 357                                                                            |
| Post graduation in Highway Engg/ Transportation Engineering [AICTE Approved]                                                          | 5           |                                                                                       |                                                                                                                            | 0                                                                                                 | 0                                                                              |
| <b>Relevant Experience &amp; Adequacy for the Project</b>                                                                             | 70          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <b>Total Professional Experience</b>                                                                                                  | 15          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <8 years                                                                                                                              | 0           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| 8-12 years                                                                                                                            | 11          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| >12-15 years                                                                                                                          | 13          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| >15 years                                                                                                                             | 15          | 352-369                                                                               | 183-404                                                                                                                    | 371-473                                                                                           | 338-348                                                                        |
| <b>Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)</b> | 25          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <6 years                                                                                                                              | 0           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| 6-10 years                                                                                                                            | 19          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| >10-15 years                                                                                                                          | 22          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| >15 years                                                                                                                             | 25          | 352-369                                                                               | 183-404                                                                                                                    | 371-473                                                                                           | 338-348                                                                        |
|                                                                                                                                       |             |                                                                                       | 25                                                                                                                         | 25                                                                                                | 25                                                                             |

*[Signature]*

Fina

*[Signature]*

*[Signature]*

154

| S. No. | Description                                                                                                                             |    | Max. Points | FP Project Management In association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd(4) |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------|----|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|        | Name                                                                                                                                    |    |             | Jatin Lad                                                                             | Avadhesh Kumar                                                                                                             | Ajay Kumar Sinha                                                                                  | Fayaz Ahmad Mir                                                               |
|        | D.O.B                                                                                                                                   |    |             | 19.01.1977                                                                            | 30.12.1961                                                                                                                 | 01.01.1963                                                                                        | 05.08.1962                                                                    |
|        | Age                                                                                                                                     |    |             | >46 years                                                                             | >62 Years                                                                                                                  | >60 Years                                                                                         | >61 Years                                                                     |
|        | Experience in Similar Capacity                                                                                                          |    | 30          | Page No./Remarks                                                                      | Page No./Remarks                                                                                                           | Page No./Remarks                                                                                  | Page No./Remarks                                                              |
| (i)    | In Design/ Pavement Design of Highway Projects (2/4/6 Lining of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km) |    | 20          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | < 80km                                                                                                                                  | 0  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | 80 km-150km                                                                                                                             | 15 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | >150km-250km                                                                                                                            | 17 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | > 250km                                                                                                                                 | 20 |             | 352-369                                                                               | 183-404                                                                                                                    | 371-473                                                                                           | 338-348                                                                       |
|        |                                                                                                                                         |    |             | 20                                                                                    | 20                                                                                                                         | 20                                                                                                | 20                                                                            |
| (ii)   | In Design/ Pavement Design of Highway Projects (2/4/6 Lining of NH/SH/ Expressways) in Similar Capacity – Number of Projects            |    | 10          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | 2 projects                                                                                                                              | 8  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | 3- 5 projects                                                                                                                           | 9  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | > 5 projects                                                                                                                            | 10 |             | 352-369                                                                               | 183-404                                                                                                                    | 371-473                                                                                           | 338-348                                                                       |
|        |                                                                                                                                         |    |             | 10                                                                                    | 10                                                                                                                         | 10                                                                                                | 10                                                                            |
| III    | Employment with Firm                                                                                                                    |    | 5           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | Less than 1 Year                                                                                                                        | 0  |             | -                                                                                     | -                                                                                                                          | -                                                                                                 | -                                                                             |
|        | 1 year                                                                                                                                  | 3  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
|        | Add 0.5 marks for each subsequent year subject to maximum of 2 marks                                                                    |    |             | 352                                                                                   | 5                                                                                                                          |                                                                                                   |                                                                               |
|        | Total                                                                                                                                   |    | 100         | 95                                                                                    | 90                                                                                                                         | 90                                                                                                | 90                                                                            |

second

sh

AK

Rm

gnd

**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariaarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**C. Qualification and Relevant experience of the proposed key personnel (40)**

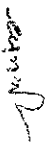
**3. SENIOR BRIDGE ENGINEER**

| Description                                                                   | Max. Points | FP Project Management In association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd.(4) |
|-------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Name                                                                          |             | Anurag Brijmohan Gupta                                                                | Vikrant Vikram Rastogi                                                                                                     | Prana Krushna                                                                                     | Sandeep Kumar Singh                                                            |
| D.O.B                                                                         |             | 24.07.1976                                                                            | 25-01-1982                                                                                                                 | 15.06.1964                                                                                        | 08.07.1982                                                                     |
| Age                                                                           |             | 47 Years                                                                              | >41 Years                                                                                                                  | >59 Years                                                                                         | >41 Years                                                                      |
| General Qualification                                                         | 25          | Page No./Remarks                                                                      | Page No./Remarks                                                                                                           | Page No./Remarks                                                                                  | Page No./Remarks                                                               |
| Degree in Civil Engineering or equivalent [AICTE Approved]                    | 20          | 341                                                                                   | 140                                                                                                                        | 261                                                                                               | 326                                                                            |
| Post Graduation in Structural Engineering/ Bridge Engineering[AICTE Approved] | 5           | 342                                                                                   | 142                                                                                                                        | -                                                                                                 | 322                                                                            |
| Relevant Experience & Adequacy for the Project                                | 70          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| Total Professional Experience                                                 | 15          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <10 years                                                                     | 0           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| 10-12 years                                                                   | 11          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| >12-15 years                                                                  | 13          |                                                                                       |                                                                                                                            |                                                                                                   | 13                                                                             |
| >15 years                                                                     | 15          | 288-337                                                                               | 134-179                                                                                                                    | 288-304                                                                                           | 15                                                                             |
| Experience in Bridge Projects                                                 | 25          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| Experience in project preparation and design of bridge projects               | 20          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| < 8 years                                                                     | 0           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| 8-10 years                                                                    | 15          |                                                                                       |                                                                                                                            |                                                                                                   | 308-319                                                                        |
| >10-12 years                                                                  | 17          |                                                                                       | 134-179                                                                                                                    |                                                                                                   |                                                                                |
| >12 years                                                                     | 20          | 288-337                                                                               | 20                                                                                                                         | 288-364                                                                                           | 20                                                                             |
| Experience of 2/4 lane configuration bridges                                  | 5           |                                                                                       |                                                                                                                            |                                                                                                   |                                                                                |
| <2 Projects                                                                   | 0           |                                                                                       |                                                                                                                            |                                                                                                   | 308-319                                                                        |
| 2-4 Projects                                                                  | 4           |                                                                                       |                                                                                                                            |                                                                                                   | 0                                                                              |

Rina

— canal okh  
BMA

| S. No. | Description                                                                                                                                                                                                      | Max. Points | FP Project Managementn association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S J.C Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | M/SV International Inc. in Association with NV Project Consultancy Pvt. Ltd.(4) |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|        | Name                                                                                                                                                                                                             |             | Anurag Brijmohan Gupta                                                              | Vikrant Vikram Rastogi                                                                                                     | Prana Krushna                                                                                      | Sandeep Kumar Singh                                                             |
|        | D.O.B                                                                                                                                                                                                            |             | 24.07.1976                                                                          | 25-01-1982                                                                                                                 | 15.06.1964                                                                                         | 08.07.1982                                                                      |
|        | Age                                                                                                                                                                                                              |             | 47 Years                                                                            | >41 Years                                                                                                                  | >59 Years                                                                                          | >41 Years                                                                       |
|        | > 4 projects                                                                                                                                                                                                     | 5           | Page No./Remarks<br>288-337                                                         | Page No./Remarks<br>134-179                                                                                                | Page No./Remarks<br>288-364                                                                        | Page No./Remarks                                                                |
|        |                                                                                                                                                                                                                  |             | Marks<br>5                                                                          | Marks<br>5                                                                                                                 | Marks<br>5                                                                                         | Marks                                                                           |
| C)     | Experience as Senior Bridge Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 Laning of NH/SH/Expressways) involving design of Major Bridges ( minimum 2 nos. of length more than 200m) | 30          |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | <2 numbers                                                                                                                                                                                                       | 0           |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | 2-4 numbers                                                                                                                                                                                                      | 24          |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | 5-6 numbers                                                                                                                                                                                                      | 27          |                                                                                     |                                                                                                                            | 288-364                                                                                            | 24                                                                              |
|        | > 6 numbers                                                                                                                                                                                                      | 30          |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | Employment with Firm                                                                                                                                                                                             | 5           | 288-337                                                                             | 134-179                                                                                                                    |                                                                                                    |                                                                                 |
|        | Less than 1 Year                                                                                                                                                                                                 | 0           |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | 1 Year                                                                                                                                                                                                           | 3           |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | Add 0.5 marks For each subsequent year subject to maximum of 2 marks                                                                                                                                             |             |                                                                                     |                                                                                                                            |                                                                                                    |                                                                                 |
|        | Total                                                                                                                                                                                                            | 100         | 95                                                                                  | 92                                                                                                                         | 84                                                                                                 | 77                                                                              |







**Comparative Statement of Consultancy Services for preparation of Feasibility Study and Detailed Project Report for construction of 4-Laning in Km 0 to 141 (Bariarpur to Bishnupur) of NH-333 with land acquisition in the State of Bihar.**

**C. Qualification and Relevant experience of the proposed key personnel (40)**

**4. Traffic / Road Signage / Marking and Safety Expert**

| Description                                                                                                  |    | Max. Points | FP Project Management In association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S JC Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd(4) |
|--------------------------------------------------------------------------------------------------------------|----|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Name</b>                                                                                                  |    |             | Lakshmi Janardan Menon                                                                | Pennamma M                                                                                                                 | Krishna Murari                                                                                    | Rajnish Mishra                                                                |
| <b>D.O.B</b>                                                                                                 |    |             | 15-08-1976                                                                            | 20.05.1962                                                                                                                 | 02.11.1958                                                                                        | 24.03.1974                                                                    |
| <b>Age</b>                                                                                                   |    |             | 47 Years.                                                                             | > 61 Years.                                                                                                                | > 65 Years.                                                                                       | >50 Years.                                                                    |
| <b>General Qualification</b>                                                                                 |    | 25          | <b>Page No./Remarks</b>                                                               | <b>Page No./Remarks</b>                                                                                                    | <b>Page No./Remarks</b>                                                                           | <b>Page No./Remarks</b>                                                       |
| Degree in Civil Engineering or equivalent [AICTE Approved]                                                   |    | 20          | 417                                                                                   | 432                                                                                                                        | 497                                                                                               | 412                                                                           |
| Post graduation in Traffic Engineering /Transportation Engineering / Transportation Planning[AICTE Approved] |    | 5           | 418                                                                                   | 434                                                                                                                        | 496                                                                                               | -                                                                             |
| <b>Relevant Experience &amp; Adequacy for the Project</b>                                                    |    | 70          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| <b>Total Professional Experience</b>                                                                         |    | 15          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| <6 years                                                                                                     | 0  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| 6-10years                                                                                                    | 11 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| 10-15 years                                                                                                  | 13 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| >15years                                                                                                     | 15 |             | 377-413                                                                               | 420-547                                                                                                                    | 505-639                                                                                           | 358-409                                                                       |
| <b>Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways)</b>  |    | 25          |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| <5 years                                                                                                     | 0  |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| 5-6years                                                                                                     | 19 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| 6-10 years                                                                                                   | 22 |             |                                                                                       |                                                                                                                            |                                                                                                   |                                                                               |
| >10years                                                                                                     | 25 |             | 377-413                                                                               | 420-547                                                                                                                    | 505-639                                                                                           | 358-409                                                                       |
|                                                                                                              |    |             |                                                                                       |                                                                                                                            |                                                                                                   | 25                                                                            |

OK

OK

OK

OK

| S. No. | Description                                                                                                                                                                | Max. Points | FP Project Management In association with Indian Engineering Consultants Pvt. Ltd.(1) | Planning & Infrastructural Development Consultant Pvt. Ltd. in association with APN Construction and Developer Pvt Ltd.(2) | M/S J.C Technocrats Private Limited in association of Design line Consultancy services Pvt Ltd.(3) | MSV International Inc. in Association with NV Project Consultancy Pvt. Ltd.(4) |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
|        | Name                                                                                                                                                                       |             | Lakshmi Janardan Menon                                                                | Pennamma M                                                                                                                 | Krishna Murari                                                                                     | Rajnish Mishra                                                                 |
|        | D.O.B                                                                                                                                                                      |             | 15-08-1976                                                                            | 20-05-1962                                                                                                                 | 02-11-1958                                                                                         | 24-03-1974                                                                     |
|        | Age                                                                                                                                                                        |             | 47 Years.                                                                             | > 61 Years.                                                                                                                | > 65 Years.                                                                                        | >50 Years.                                                                     |
|        |                                                                                                                                                                            |             | Page No./Remarks                                                                      | Marks                                                                                                                      | Page No./Remarks                                                                                   | Marks                                                                          |
| C)     | Experience as Traffic and Safety Expert / Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 Lining of NH/SH/Expressways) (Minimum aggregate length 80 km) | 30          |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | <80km                                                                                                                                                                      | 0           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | 80km-150km                                                                                                                                                                 | 24          |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | 150km -250km                                                                                                                                                               | 27          |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | >250km                                                                                                                                                                     | 30          | 377-413                                                                               | 30                                                                                                                         | 420-547                                                                                            | 30                                                                             |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
| III    | Employment with Firm                                                                                                                                                       | 5           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | Less than 1 Year                                                                                                                                                           | 0           | -                                                                                     | 0                                                                                                                          | -                                                                                                  | 0                                                                              |
|        | 1 Year                                                                                                                                                                     | 3           |                                                                                       |                                                                                                                            |                                                                                                    |                                                                                |
|        | Add 0.5 marks for each subsequent year subject to maximum of 2 marks                                                                                                       |             | 378                                                                                   | 5                                                                                                                          |                                                                                                    |                                                                                |
|        | Total                                                                                                                                                                      | 100         |                                                                                       | 100                                                                                                                        | 95                                                                                                 | 95                                                                             |
|        |                                                                                                                                                                            |             |                                                                                       |                                                                                                                            |                                                                                                    | 90                                                                             |

R.S.