



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

दूरभाष / Phone : 91-11-25074100/25074200  
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NHAI/11016/9/2019/Balance Work K-N/Pkg-2/IE

Date: 25.11.2020

To,

The Participated Bidders  
(As per table below)

**Sub:** Independent Engineer services for Balance Work for Four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM)-Results of Technical Evaluation-reg.

Sir,

The Technical Scores of the firms are as under:

| Applicant No:- | Name of the Applicant                                                                                                                                                                   | Total Assessed out of 100 marks                                                                | Rank of the Firm | Responsive and Non-Responsive |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| 1/7            | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Krivam Consultant Pvt. Ltd.                                         | 90.89                                                                                          | III              | Responsive                    |
| 2/7            | Centro De Estudios De Materials Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | 87.68                                                                                          | V                | Responsive                    |
| 3/7            | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd.                                                                      | 91.10                                                                                          | II               | Responsive                    |
| 4/7            | Intercontinental Consultants and Technocrats Pvt. Ltd. In association with MSPARK Futuristics & Associates                                                                              | 96.35                                                                                          | I                | Responsive                    |
| 5/7            | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                                               | 89.88                                                                                          | IV               | Responsive                    |
| 6/7            | Technocrats Advisory Services Pvt. Ltd. In joint venture with                                                                                                                           | Non-Responsive as not qualifying the minimum eligibility as per Clause 15 of Section 1 of RFP. |                  |                               |

|     |                                                                                                                   |       |    |            |
|-----|-------------------------------------------------------------------------------------------------------------------|-------|----|------------|
|     | Voyants Solutions Pvt. Ltd. And in association with JR Consultancy Services Pvt. Ltd.                             |       |    |            |
| 7/7 | M/s TPF GETINSA EUROESTUDIOS S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd | 85.61 | VI | Responsive |

2. The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by 02.12.2020 upto 15:00 Hrs, in case of any objection as per requirement of RFP Clause 10(vii) of Data Sheet.

Yours faithfully,

Encl: a/a

  
(Virender Sambyal)  
General Manager (T) J&K/ HP

Date: 18<sup>th</sup> November 2020

To,  
Mr. Virender Sambyal,  
General Manager (Tech)  
National Highways Authority of India,  
G-5 & 6, Sector-10, Dwarka,  
New Delhi 110 075

Sub: Consultancy Services for Independent Engineer services for Balance Work for Four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM) – Submission of final report on technical evaluation reg.

Dear Sir,

Kindly refer to the appointment of Gianender & Associates as the financial consultants for the above captioned project awarding us the consultancy work for evaluation of Technical bids received from 07 Applicants for "Consultancy Services for Independent Engineer services for Balance Work for Four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM)" -Technical Evaluation Report for 07 bidders." the following Technical Evaluation Report is hereunder.

**IE Bids evaluation for the stretch proposed:**

| S. No. | Section                                                                                                                                                                                                                                                                                                                                   | State            |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1      | Consultancy Services for Independent Engineer services for Balance Work for Four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM). | Himachal Pradesh |

**Preamble**

Gianender & Associates has been appointed by the Authority for the evaluation of bids received for "Consultancy Services for Independent Engineer services for Balance Work for Four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM)."

The Letter of Invitation (LOI) and Terms of Reference (ToR) including Request for Proposal (RFP) is available online on e-tender portal of <https://etenders.gov.in>. The document can also be downloaded from NHAI website ([www.nhai.org](http://www.nhai.org)). Cost of the Document in the form of a Non-refundable document fee of Rs. 5,000 (Rupees Five Thousand only) in the form of online payment must be furnished while submitting the proposal.

All the bidders registered on Infracon shall form a Team on Infracon and which would be assigned unique Infracon Team ID. Bidders while submitting the proposal shall quote the Infracon Team ID.



**Evaluation Criteria:** A proposal securing 75 points shall be declared pass in the evaluation of Technical Proposal. The technical proposal should score at least 75 points out of 100 to be considered for financial evaluation. Also the CV of 6 key personnel & CV of the proposed Team Leader should score at least 75% marks individually otherwise the entire proposal shall be considered non eligible and the bid shall not be considered for opening of Financial Proposals.

**Documents in support of proof of eligibility:**

- The minimum essential requirement in respect of eligibility has been indicated in the Data Sheet. The proposal found deficient in any respect of these requirements will not be considered for further evaluation. The following documents must be furnished in support of proof of eligibility as per Formats given in Appendix-II:
- (i) Forwarding letter for Proof of Eligibility in the Form-E1.
- (ii) Firm's relevant experience and performance for the last 7 years:
- (iii) Firm's turnover for the last 5 years:
- (iv) Document fee:
- (v) Bid Security:
- (vi) Power of Attorney on a stamp paper of Rs.100 and duly notarized authorizing to submit the proposal
- (vii) In case a Joint Venture/Association of firms, the proposal shall be accompanied by a certified copy of legally binding Memorandum of Understanding (MOU) on a stamp paper of Rs.100, signed by all firms to the joint venture/Association as detailed at para 1.8.2 above.

**Note:-**

It has been found that all the bidders have been registered on Infracon and formed a Team on Infracon and they have been signed unique Infracon Team ID. Bidders have also quoted the Infracon Team ID. All the Key Personnel proposed the bidders have also been registered on Infracon.

First, the responsiveness of the bids with regard to submission of documents like POA, MOUs (with JV & Associates), fee of bid documents etc. have been examined and found that all the bidders have submitted the requisite documents.

**Minimum Eligibility Requirements**

**A. Eligibility criteria for sole applicant firm**

| S. No. | Experience of the firm in last 7 years                                                                                                                                                                                                          |                                                                                                                                                                                  | Annual Turnover***                                                                                                                                                         |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | Preparation of DPR/Feasibility Study cum Preliminary Design Report (NH/SH/Equivalent)                                                                                                                                                           | Project Supervision/IC (NH/SH/Equivalent)                                                                                                                                        |                                                                                                                                                                            |
| 1 (a). | The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6**-laning project of Aggregate length equal to 95.51 Km of similar category for which RFP is invited. | The firm should have minimum experience of Project Supervision/IC of 2/4/6**-laning project of aggregate length equal to 143.26 Km of similar category for which RFP is invited. | Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 29.11 Crore. |



|          |  |                                                                                                                                                          |  |
|----------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1<br>(b) |  | Firm should also have experience of Project Supervision/IC of at least one project of similar category of two/four/six** laning of length equal to 19.10 |  |
| 2<br>(a) |  | The firm should have minimum experience of Project Supervision/IE/AE/IC of highway or Railway Tunnel of minimum aggregate length of 4820 m.              |  |
| 2<br>(b) |  | The firm should also have experience of Project Supervision/IE/AE/IC of at least one project of highway or Railway Tunnel of length equal to 720m.       |  |

- i. The sole applicant shall fulfill all the requirements given in Table-1.
- ii. In case of JV, the Lead Partner should fulfill at least 50 % of all eligibility requirements and the other partner shall fulfill at least 40% of all eligibility requirements.
- iii. The weightage given for experience of a firm would depend on the role of the firm in the respective assignments. The firm's experience would get full credit if it was the sole firm in the respective assignment. Experience weightage for firms joining Lead partner JV partner shall be considered in the same proportion as payment has been received \* \*\*\* by the firm towards consultancy work in the project.

➤ The points assigned to Technical Evaluation criteria are:

| S. No. | Description                                                       | Marks      |
|--------|-------------------------------------------------------------------|------------|
| 1      | Relevant experience for the assignment                            | 40         |
| 2      | Experience in use of technology for road inspection               | 20         |
| 3      | Qualifications and competence of the key staff for the assignment | 40         |
|        | <b>Total</b>                                                      | <b>100</b> |

A. Firm's relevant experience in last 7 years:-

|                                                                                                                                                                                                                                                                                                                                                                                                       |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Average Annual Turnover (last 5 years) from consultancy business                                                                                                                                                                                                                                                                                                                                      | 2  |
| Nos of Highway Professionals with the firm * The professionals who possess degree in Civil Engineering/Transport Planning/Transport Economics/Traffic Management / Geology/ Environment Science or Engineering and 8 years experience in highway/bridge/tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON. | 5  |
| Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of length equal to 40% of project length of similar category for which RFP invited of 2/ 4/6**-laning or more in last 7 years*                                                                                                                                                         | 12 |
| Experience in DPR preparation for Number of Highway Projects (of length 40% of project length of similar category for which RFP invited of 2/4/6**-laning or more) in last 7 years *                                                                                                                                                                                                                  | 6  |
| In hand DPRs for NHAI Projects ( presently under progress)                                                                                                                                                                                                                                                                                                                                            | 6  |



|                                                                                                                                           |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Experience in Construction Supervision/DPR /Design Review of Major structures having length of more than 500 metre in last 7 years.       | 4         |
| Experience in Construction Supervision/DPR /Design Review of railway/highway tunnel having length of more than 720 metre in last 7 years. | 5         |
| <b>Total Points</b>                                                                                                                       | <b>40</b> |

**B. Material testing, survey and investigation, equipment and software proposed to be used:-**

|   | Description                                                                                             | Max Points |
|---|---------------------------------------------------------------------------------------------------------|------------|
| 1 | Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection                 | 5          |
| 2 | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement | 4          |
| 3 | Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection                  | 4          |
| 4 | Experience in Retro reflectometer technology                                                            | 4          |
| 5 | Experience in Automatic Traffic Counter cum Classifier (ATCC)                                           | 3          |
|   | <b>Total Points</b>                                                                                     | <b>20</b>  |

**C. Qualification and relevant experience of the proposed key personnel**

The weight age for various key staff is as under:

| S. No. | Key personnel                           | Points    |
|--------|-----------------------------------------|-----------|
| 1      | Team Leader cum Senior Highway Engineer | 9         |
| 2      | Resident cum Highway Engineer           | 4         |
| 3      | Bridge/Structural Engineer              | 4         |
| 4      | Senior Pavement Specialist              | 4         |
| 5      | Senior Quality cum Material Expert      | 4         |
| 6      | Road safety Expert                      | 3         |
| 7      | Senior Tunnel Expert                    | 4         |
| 8      | Senior Geotechnical Expert              | 4         |
| 9      | Senior E&M Expert                       | 4         |
|        | <b>Total</b>                            | <b>40</b> |

The technical proposal should score at least 75 points to be considered responsive for financial evaluation.



**1.2 Assumptions :**

The following assumptions were made while evaluating the bids:

**A. Relating to Firm's Relevant Experience****(i) Cut-off Date for Eligible Projects completed during last 7 years**

For the evaluation of firm eligibility criteria, projects which are meeting the following requirements have only been considered:

- i. Projects which have been completed during the last 7 years (i.e. Completion on or after 27.08.2013).
- ii. Projects for which supporting experience certificate have been provided from the respective clients (Government Client), duly mentioning the details pertaining to the projects.
- iii. **Date of Completion of the Projects:-**
  - i. Information given in Experience Certificate/Completion Certificate has been considered.

**B. Relating to Qualification and Competence of the Key Staff for adequacy of the Assignment**

- i. All the key personnel proposed by the Firms are evaluated on the CVs available on INFRACON portal by assuming that the information regarding key personnel provided on the INFRACON portal are true and correct.
- ii. **Qualification of the Key Personnel**, No Marks have been awarded where the specialization/Stream of the Desirable Educational Qualification is claimed by the Key Personnel in the CV but the same has not been reflected in the Degree/Qualification Certificate.
- iii. **Marks towards Employment with the Applicant Firm**  
While ascertaining the Employment with the firm:-  
Only the current employment till date of invitation of the proposal/NIT has been considered. Any past employment with the Firm has not been considered in period of Employment with the Firm.
- iv. Only those CV's of the Key Personnel have been evaluated who are registered on the Infracon Portal.
- v. In case of CV of Senior Tunnel Expert, Senior Tunnel expert has been considered in similar capacity along with team leader cum senior Highway Engineer.
- vi. In case of CV of Road safety expert, Traffic cum safety expert/ traffic cum safety engineer has also been considered.
- vii. While evaluating CV of the key personnel's proposed, Experience of DPR on behalf of contractor/concessionaire has not been considered.
- viii. In case of discrepancy between the position hold in infracon CV and the experience certificate/undertaking enclosed with the bid, the position mentioned in experience certificate/undertaking were considered.

**Summary of Final Technical Evaluation****First Stage of Evaluation- Proof of Eligibility (refer pg no. 2 above)**

- On the basis of minimum eligibility requirement and Relevant Experience of the firm for the assignment, following Applicants are considered eligible for Stage-II evaluation:

| Applicant No:- | Name of the Applicant                                                                                               | Remarks    |
|----------------|---------------------------------------------------------------------------------------------------------------------|------------|
| 1/7            | M/s AECOM Asia Company Limited in joint venture with Prime Engineering Services Private Limited in association with | Responsive |



|     |                                                                                                                                                                                          |                 |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|     | Consultant Pvt. Ltd.                                                                                                                                                                     |                 |
| 2/7 | Centro De Estudios De Materiales Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | Responsive      |
| 3/7 | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd.                                                                       | Responsive      |
| 4/7 | Intercontinental Consultants and Technocrats Pvt. Ltd. In association with MSPARK Futuristics & Associates                                                                               | Responsive      |
| 5/7 | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                                                | Responsive      |
| 6/7 | Technocrats Advisory Services Pvt. Ltd. In joint venture with Voyants Solutions Pvt. Ltd. And in association with JR Consultancy Services Pvt. Ltd.                                      | Non-Responsive* |
| 7/7 | M/s TPF GETINSA EUROESTUDIOS S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd                                                                        | Responsive      |

*Note: -For Detail Analysis of the Relevant Experience of the firm for the assignment - Refer Annexure- I*

\* Technocrats Advisory Services Pvt. Ltd. in joint venture with Voyants Solutions Pvt. Ltd. And in association with JR Consultancy Services Pvt. Ltd.:

*Explanation:- The bidder doesn't possess the minimum required experience of Project Supervision/IE/AE/IC of highway or Railway Tunnel of minimum aggregate length of 4820 m, as per RFP Clause 15 of Section I.*

*After considering eligible projects claimed by the bidder, the aggregate length of Supervision/IE/AE/IC of highway or Railway Tunnel works out to be 0 m which is less than 4820 m.*

*Therefore, in view of the above the Bidder may be declared as Non-Responsive further evaluation has not been carried out.*

#### Second Stage- Technical Evaluation:-

➤ Based on the Broad Principles adopted for Technical Evaluation the result of Technical Evaluation is as under:-

| Applicant No:- | Name of the Applicant                                                                                                                           | Total Assessed out of 100 marks | Rank of the Firm | Responsive and Non-Responsive |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------|-------------------------------|
| 1/7            | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Krivam Consultant Pvt. Ltd. | 90.89                           | III              | Responsive                    |
| 2/7            | Centro De Estudios De Materiales Y Control De Obra, SA (CEMOSA) in                                                                              | 87.68                           |                  | Responsive                    |



|     |                                                                                                                                                     |                                                                                                |    |            |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----|------------|
|     | joint venture with Arkitechno Consultants (India) Pvt. Ltd. And in association with G-Eng Advisory Services Pvt. Ltd.                               |                                                                                                |    |            |
| 3/7 | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd.                                  | 91.10                                                                                          | II | Responsive |
| 4/7 | Intercontinental Consultants and Technocrats Pvt. Ltd. In association with MSPARK Futuristics & Associates                                          | 96.35                                                                                          | I  | Responsive |
| 5/7 | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                           | 89.88                                                                                          | IV | Responsive |
| 6/7 | Technocrats Advisory Services Pvt. Ltd. In joint venture with Voyants Solutions Pvt. Ltd. And in association with JR Consultancy Services Pvt. Ltd. | Non-Responsive as not qualifying the minimum eligibility as per Clause 15 of Section 1 of RFP. |    |            |
| 7/7 | M/s TPF GETINSA EUROESTUDIOS S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd                                   | 85.61                                                                                          | VI | Responsive |

Note: We have also verified the CV of Key Personnel proposed from INFRACON and NHA Portal as well and none of the CV's have been found to be blacklisted/debarred by the Authority.

- As per the clause 3.4 (X) (e) of section 2 of RFP following CVs of key personnel of the Technically Responsive Bidders scoring less than 75% Marks:

| S. No. | Name of Bidders                                                                                                    | CVs Below 75% Marks           | Marks obtained |
|--------|--------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------|
| 1      | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd. | Resident cum Highway Engineer | 71.00          |
| 2      | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited          | Resident cum Highway Engineer | 71.00          |
| 3      | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd. | Senior Pavement Specialist    | 71.00          |



|    |                                                                                                                                                                                         |                            |       |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------|
| 4  | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                                               | Senior Pavement Specialist | 63.50 |
| 5  | M/s TPF GETINSA EUROESTUDIOS S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd                                                                       | Senior Pavement Specialist | 71.00 |
| 6  | Centro De Estudios De Materials Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | Road safety Expert         | 45.00 |
| 7  | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Krivam Consultant Pvt. Ltd.                                         | Senior Tunnel Expert       | 63.00 |
| 8  | Centro De Estudios De Materials Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | Senior Tunnel Expert       | 68.00 |
| 9  | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Krivam Consultant Pvt. Ltd.                                         | Senior Geotechnical Expert | 0.00  |
| 10 | Centro De Estudios De Materials Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | Senior Geotechnical Expert | 66.00 |
| 11 | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                                               | Senior Geotechnical Expert | 59.00 |
| 12 | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd.                                                                      | Senior E&M Expert          | 54.00 |

**Recommendation:**

Based on the assessment carried out herein, Top 5 (Five) out of 6 (Six) qualified Applicants are eligible for opening of Financial Proposal, details of which are mentioned below:

| S. No. | Name of Applicant                                                                                                                               | Total      | Rank of the Firm | Responsive and Non-Responsive |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|-------------------------------|
|        |                                                                                                                                                 | Assessed   |                  |                               |
|        | <b>Maximum marks</b>                                                                                                                            | <b>100</b> |                  |                               |
| 1/5    | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Krivam Consultant Pvt. Ltd. | 90.89      | III              | Responsive                    |



**GIANENDER & ASSOCIATES**

CHARTERED ACCOUNTANTS

Consulting &amp; Transaction Advisory Division

|     |                                                                                                                                                                                         |       |    |            |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|------------|
| 2/5 | Centro De Estudios De Materials Y Control De Obra, SA (CEMOSA) in joint venture with Arkitechno Consultants (India) Pvt. Ltd. And In association with G-Eng Advisory Services Pvt. Ltd. | 87.68 | V  | Responsive |
| 3/5 | Hexa Co. in joint venture with L N Malviya Infra Projects Pvt. Ltd. And in association with Nokang Infra Pvt. Ltd.                                                                      | 91.10 | II | Responsive |
| 4/5 | Intercontinental Consultants and Technocrats Pvt. Ltd. In association with MSPARK Futuristics & Associates                                                                              | 96.35 | I  | Responsive |
| 5/5 | M/s ALTINOK Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                                               | 89.88 | IV | Responsive |

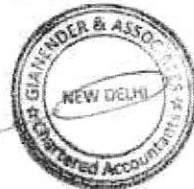
**Note: Complete Detailed evaluation sheets are enclosed herewith as Annexure-I.**

Assuring you our best professional services at all times.

Thanks & Regards,

For, Gianender & Associates

*Manju*



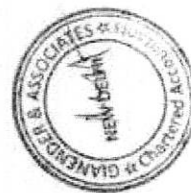
Manju Agrawal  
Partner

# Annexure

Independent Engineer services for Balance Work for Four Lining of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+000) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM).

## MINIMUM ELIGIBILITY CRITERIA

| S.No. | Name of the Applicants                                                                                                                                                | Project Supervision/IC (INR/34/Equivalent)                                                                                                                                                           |                                                                                                                                                                                        |                                                                                                                                                                    |                                                                                                                                                                                           | Annual Turnover                                                                                                                                       | whether the Applicant is Technical "Responsive" or "Non Responsive" |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|       |                                                                                                                                                                       | The firm should have minimum experience of preparation of detailed Project Report/ Feasibility Study (URS/Preliminary Design Report of 2/4/6** or more of similar category for which RFP is invited. | The firm should have minimum experience of Project Supervision/IC of 2/4/6** having project of aggregate length equal to 3 times or more of similar category for which RFP is invited. | Firm should also have experience of Project Supervision/IC of at least one project of similar category of two/four/ten** of length equal to 40% of project length. | The firm should have minimum experience of Project Supervision/IC/AE/IC of at least one project of highway or Railway Tunnel or minimum aggregate length of highway Tunnel equal to 720m. | Annual turnover (updated average of last 5 years) of the firm from consistency business should be equal to or more than 2% of Estimated Project Cost. |                                                                     |
| 1/7   | M/s. AECOM Asia Company Limited in joint venture with Thorne Engineering Services Private Limited. In association with Kvaam Consultants Pvt. Ltd.                    | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |
| 2/7   | Centro De Estudios De Materiales y Control De Obras, SA (CEMOSA) in joint venture with Artechno Consultants (India) Pvt. Ltd. And in association with G-Eng Advisory. | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |
| 3/7   | Heda Co. in joint venture with L. N. Mahiya Infra Projects Pvt. Ltd. And in association with Nohang Infra Pvt. Ltd.                                                   | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |
| 4/7   | Intercontinental Consultants and Technocrats Pvt. Ltd. In association with MOPARK Futuristics & Associates                                                            | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |
| 5/7   | M/s. ALTIUM Consulting Engineering Inc in joint venture with Lion Engineering Consultants Private Limited                                                             | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |
| 6/7   | Technocrats Advisory Services Pvt. Ltd. In joint venture with Voyant Solutions Pvt. Ltd. And in association with IR Consultancy Services Pvt. Ltd.                    | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | No                                                                                                                                                                                        | Yes                                                                                                                                                   | Non Responsive                                                      |
| 7/7   | M/s. TFC GETINCA EUROESTUDIOS S.L. in Association with M/s. Segmentsal Consulting & Infrastructure Advisory Pvt. Ltd.                                                 | Yes                                                                                                                                                                                                  | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                | Yes                                                                                                                                                                                       | Yes                                                                                                                                                   | Responsive                                                          |



|                                                                                                                                                                                                                                                                                                                  |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Name of the Project                                                                                                                                                                                                                                                                                              |            |
| Independent Engineer services for Balance Work for four laning of Kiratpur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM). |            |
|                                                                                                                                                                                                                                                                                                                  | Annexure-V |

### Final Comparative Technical Evaluation Score.

| S. No. | Name of Bidder                                                                                                                                                                          | Relevant Experience for the assignment*            |          | Evaluation Criteria for assessment of experience in use of technology for road inspection |          |         |          | Qualifications and competence of the key staff for the assignment |          |         |          | Total |          | Rank of the Firm | Whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal** |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------|-------------------------------------------------------------------------------------------|----------|---------|----------|-------------------------------------------------------------------|----------|---------|----------|-------|----------|------------------|------------------------------------------------------------------------------------------------|
|        |                                                                                                                                                                                         | Claimed                                            | Assessed | Claimed                                                                                   | Assessed | Claimed | Assessed | Claimed                                                           | Assessed | Claimed | Assessed |       |          |                  |                                                                                                |
|        |                                                                                                                                                                                         |                                                    |          |                                                                                           |          |         |          |                                                                   |          |         |          |       |          |                  |                                                                                                |
|        | Maximum marks                                                                                                                                                                           | 40                                                 | 40       | 20                                                                                        | 20       | 20      | 20       | 40                                                                | 40       | 100     | 100      |       |          |                  |                                                                                                |
| 1/7    | M/s AECOM Asia Company Limited in joint venture with Theme Engineering Services Private Limited in association with Kriyam Consultant Pvt. Ltd.                                         | 40.00                                              | 40.00    | 20.00                                                                                     | 20.00    | 20.00   | 20.00    | 37.00                                                             | 30.89    | 97.00   | 90.89    | 3     | Eligible |                  |                                                                                                |
| 2/7    | Centro De Estudios De Materiais Y Control De Obra, SA (CEMOSA) in joint venture with Arktechno Consultants (India) Pvt. Ltd. And In association with G-Eng. Advisory Services Pvt. Ltd. | 40.00                                              | 35.00    | 17.00                                                                                     | 20.00    | 20.00   | 20.00    | 36.53                                                             | 32.68    | 93.53   | 87.68    | 5     | Eligible |                  |                                                                                                |
| 3/7    | Hexa Co. in joint venture with L N Mahiya Infra Projects Pvt. Ltd. And in association with Nohang Infra Pvt. Ltd.                                                                       | 40.00                                              | 40.00    | 20.00                                                                                     | 20.00    | 20.00   | 20.00    | 36.39                                                             | 31.10    | 96.39   | 91.10    | 2     | Eligible |                  |                                                                                                |
| 4/7    | Intercontinental Consultants and Technocrats Pvt. Ltd. in association with MSPARK Futuristics & Associates                                                                              | 40.00                                              | 40.00    | 21.00                                                                                     | 20.00    | 20.00   | 20.00    | 37.17                                                             | 36.35    | 98.17   | 96.35    | 1     | Eligible |                  |                                                                                                |
| 5/7    | M/s ALTINOK Consulting Engineering Inc in joint venture with Uun Engineering Consultants Private Limited                                                                                | not claimed                                        | 38.00    | not claimed                                                                               | 20.00    | 20.00   | 20.00    | 0.00                                                              | 31.88    | 0.00    | 89.88    | 4     | Eligible |                  |                                                                                                |
| 6/7    | Technocrats Advisory Services Pvt. Ltd. In joint venture with Voyants Solutions Pvt. Ltd. And in association with JR Consultancy Services Pvt. Ltd.                                     | Non Responsive Under Clause 15 of Section I of RFP |          |                                                                                           |          |         |          |                                                                   |          |         |          |       |          |                  | InEligible                                                                                     |
| 7/7    | M/s TPF GETINSA EUROESTUDIOS S.L. In Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd                                                                       | 40.00                                              | 36.00    | 19.00                                                                                     | 15.00    | 37.30   | 34.61    | 96.30                                                             | 85.61    | 6       | Eligible |       |          |                  |                                                                                                |



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Independent Engineer services for Balance Work for Four laning of Kirtapur to Nerchowk section of NH-21 (from KM 12+750 to km 26+500, km 126+500 to km 158+500 including ACC link road from km 0+00 to km 2+003) Greenfield Alignment (Package-2) in the State of Himachal Pradesh on Hybrid Annuity Mode (HAM).

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

| S.No  | Applicant No. | Description                                                                                             | Max Marks | 1/7     |          | 2/7     |          | 3/7     |          | 4/7     |          | 5/7         |          | 6/7     |          | 7/7     |          |
|-------|---------------|---------------------------------------------------------------------------------------------------------|-----------|---------|----------|---------|----------|---------|----------|---------|----------|-------------|----------|---------|----------|---------|----------|
|       |               |                                                                                                         |           | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed     | Assessed | Claimed | Assessed | Claimed | Assessed |
| 1     |               | Experience in Network Survey Vehicle (MSV) 1 or better technology for pavement inspection               | 5         | 5       | 5        | 5       | 5        | 5       | 5        | 5       | 5        | 0           | 5        |         |          | 5       | 3        |
| 1.1   |               | (a) Equipment on MOU with Associate or on hiring basis                                                  | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Own Equipment                                                                                       | 2         | 5       | 2        |         |          | 5       | 2        | 5       |          |             | 2        |         |          | 5       | 2        |
| 1.2   |               | (a) Experience of 1-2 projects                                                                          | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         | 1        |
|       |               | (b) Experience of 3-5 projects                                                                          | 2         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Experience of >5 projects                                                                           | 3         |         | 3        |         |          |         | 3        |         |          |             | 3        |         |          |         |          |
| 2     |               | Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement | 4         | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 0           | 4        |         |          | 4       | 4        |
| 2.1   |               | (a) Equipment on MOU with Associate or on hiring basis                                                  | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Own Equipment                                                                                       | 2         | 4       | 2        |         |          | 4       | 2        | 4       | 2        |             | 2        |         |          | 4       | 2        |
| 2.2   |               | (a) Experience of 1-3 projects                                                                          | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Experience of >3 projects                                                                           | 2         |         | 2        |         |          |         | 2        |         |          |             | 2        |         |          |         | 2        |
| 3     |               | Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection          | 4         | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 0           | 4        |         |          | 3       | 1        |
| 3.1   |               | (a) Equipment on MOU with Associate or on hiring basis                                                  | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Own Equipment                                                                                       | 2         | 4       | 2        |         |          | 4       | 2        | 4       | 2        |             | 2        |         |          | 3       |          |
| 3.2   |               | (a) Experience of 1-3 projects                                                                          | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         | 1        |
|       |               | (b) Experience of >3 projects                                                                           | 2         |         | 2        |         |          |         | 2        |         |          |             | 2        |         |          |         |          |
| 4     |               | Experience in Retro reflectometer technology                                                            | 4         | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 0           | 4        |         |          | 4       | 4        |
| 4.1   |               | (a) Equipment on MOU with Associate or on hiring basis                                                  | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Own Equipment                                                                                       | 2         | 4       | 2        |         |          | 4       | 2        | 4       | 2        |             | 2        |         |          | 4       | 2        |
| 4.2   |               | (a) Experience of 1-3 projects                                                                          | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Experience of >3 projects                                                                           | 2         |         | 2        |         |          |         | 2        |         |          |             | 2        |         |          |         | 2        |
| 5     |               | Experience in Automatic Traffic Counter cum Classifier (ATCC)                                           | 3         | 3       | 3        | 0       | 3        | 3       | 3        | 4       | 4        | 0           | 3        |         |          | 3       | 3        |
| 5.1   |               | (a) Equipment on MOU with Associate or on hiring basis                                                  | 1         |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Own Equipment                                                                                       | 2         | 3       | 2        |         |          | 3       | 2        | 4       | 2        |             | 2        |         |          | 3       | 2        |
| 5.2   |               | (a) Experience of 1-3 projects                                                                          | 0.5       |         |          |         |          |         |          |         |          |             |          |         |          |         |          |
|       |               | (b) Experience of >3 projects                                                                           | 1         |         | 1        |         |          |         | 1        |         |          |             | 1        |         |          |         | 1        |
| Total |               |                                                                                                         | 20.00     | 20.00   | 20.00    | 17.00   | 20.00    | 20.00   | 20.00    | 21.00   | 20.00    | not claimed | 20.00    | 0.00    | 0.00     | 19.00   | 15.00    |



[illegible]

Resident Engineer Cum Highway Engineer

| Sl. No. | Applicant No.                                                                                                                                                                                                                                |                       | Max Marks  | 1/7      |         | 2/7      |         | 3/7      |         | 4/7      |         | 5/7         |             | 6/7      |         | 7/7      |         |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|----------|---------|----------|---------|----------|---------|----------|---------|-------------|-------------|----------|---------|----------|---------|
|         | Name of the Applicant                                                                                                                                                                                                                        | Name of Key Personnel |            | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed    | Claimed     | Assessed | Claimed | Assessed | Claimed |
| 1       | General Qualification                                                                                                                                                                                                                        | Date of Birth of KPs  | 15/08/1958 | 25       | 25      | 21       | 21      | 21       | 21      | 21       | 21      | 21          | 21          | 21       | 21      | 21       | 21      |
|         |                                                                                                                                                                                                                                              |                       |            | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21      | 21          | 21          | 21       | 21      | 21       | 21      |
| 2       | Professional Experience                                                                                                                                                                                                                      | Date of Birth of KPs  | 15/08/1958 | 4        | 4       | 0        | 0       | 0        | 0       | 0        | 0       | 0           | 0           | 0        | 0       | 0        | 0       |
|         |                                                                                                                                                                                                                                              |                       |            | 4        | 4       | 0        | 0       | 0        | 0       | 0        | 0       | 0           | 0           | 0        | 0       | 0        | 0       |
| 3       | Total Professional Experience in handling highway projects                                                                                                                                                                                   | Date of Birth of KPs  | 15/08/1958 | 20       | 20      | 20       | 20      | 20       | 20      | 20       | 20      | 20          | 20          | 20       | 20      | 20       | 20      |
|         |                                                                                                                                                                                                                                              |                       |            | 20       | 20      | 20       | 20      | 20       | 20      | 20       | 20      | 20          | 20          | 20       | 20      | 20       | 20      |
| 4       | Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.                                                                                                                                      | Date of Birth of KPs  | 15/08/1958 | 16       | 16      | 16       | 16      | 16       | 16      | 16       | 16      | 16          | 16          | 16       | 16      | 16       | 16      |
|         |                                                                                                                                                                                                                                              |                       |            | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4           | 4           | 4        | 4       | 4        | 4       |
| 5       | Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/independent Engineer Projects (similar configuration (2/4/6 lining) and above) | Date of Birth of KPs  | 15/08/1958 | 20       | 20      | 18       | 20      | 0        | 20      | 20       | 20      | 0           | 20          | 19       | 19      | 19       | 20      |
|         |                                                                                                                                                                                                                                              |                       |            | 16       | 20      | 18       | 20      | 0        | 20      | 20       | 20      | 0           | 20          | 19       | 19      | 19       | 20      |
| 6       | Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                                                                  | Date of Birth of KPs  | 15/08/1958 | 16       | 16      | 16       | 16      | 16       | 16      | 16       | 16      | 16          | 16          | 16       | 16      | 16       | 16      |
|         |                                                                                                                                                                                                                                              |                       |            | 4        | 4       | 2        | 4       | 4        | 4       | 4        | 4       | 4           | 4           | 4        | 4       | 4        | 4       |
| 7       | Experience in similar capacity in handling major 2/4/6 lining** projects (of length 40% of project length or more of similar configuration (2/4/6 lining**) and above)                                                                       | Date of Birth of KPs  | 15/08/1958 | 25       | 25      | 25       | 25      | 25       | 25      | 25       | 25      | 25          | 25          | 25       | 25      | 25       | 25      |
|         |                                                                                                                                                                                                                                              |                       |            | 25       | 25      | 25       | 25      | 25       | 25      | 25       | 25      | 25          | 25          | 25       | 25      | 25       | 25      |
| 8       | Add three marks extra for each additional project subject to maximum 6 (Six) marks.                                                                                                                                                          | Date of Birth of KPs  | 15/08/1958 | 19       | 19      | 19       | 19      | 19       | 19      | 19       | 19      | 19          | 19          | 19       | 19      | 19       | 19      |
|         |                                                                                                                                                                                                                                              |                       |            | 6        | 6       | 6        | 6       | 6        | 6       | 6        | 6       | 6           | 6           | 6        | 6       | 6        | 6       |
| 9       | Experience in similar capacity of Highway Project of Construction/Construction Supervision/EC on PPP Mode (of length 40% of project length or more of similar configuration (2/4/6 lining**) and above)                                      | Date of Birth of KPs  | 15/08/1958 | 5        | 2.5     | 5        | 5       | 5        | 5       | 2.5      | 5       | 5           | 5           | 5        | 5       | 5        | 5       |
|         |                                                                                                                                                                                                                                              |                       |            | 2.5      | 5       | 5        | 5       | 5        | 5       | 2.5      | 5       | 5           | 5           | 5        | 5       | 5        | 5       |
| 10      | 2.5 marks for each project subject to maximum 5 (five) marks                                                                                                                                                                                 | Date of Birth of KPs  | 15/08/1958 | 5        | 0       | 0        | 0       | 0        | 0       | 5        | 5       | 0           | 0           | 5        | 5       | 5        | 5       |
|         |                                                                                                                                                                                                                                              |                       |            | 0        | 0       | 0        | 0       | 0        | 0       | 5        | 5       | 0           | 0           | 5        | 5       | 5        | 5       |
| 11      | Employment with the firm                                                                                                                                                                                                                     | Date of Birth of KPs  | 15/08/1958 | 0        | 0       | 0        | 0       | 0        | 0       | 3        | 3       | 0           | 0           | 3        | 3       | 3        | 3       |
|         |                                                                                                                                                                                                                                              |                       |            | 0        | 0       | 0        | 0       | 0        | 0       | 3        | 3       | 0           | 0           | 3        | 3       | 3        | 3       |
| 12      | Add 6.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                                            | Date of Birth of KPs  | 15/08/1958 | 100      | 88.5    | 95       | 89      | 91       | 71      | 93.5     | 96      | 71          | 0           | 95       | 96      | 95       | 96      |
|         |                                                                                                                                                                                                                                              |                       |            | 88.5     | 95      | 89       | 91      | 71       | 93.5    | 96       | 71      | 0           | 95          | 96       | 95      | 96       | 96      |
| 13      | Total                                                                                                                                                                                                                                        | Date of Birth of KPs  | 15/08/1958 | 4        | 3.54    | 3.8      | 3.56    | 3.64     | 2.84    | 3.74     | 3.84    | 2.84        | not claimed | 3.8      | 3.84    | 3.8      | 3.84    |
|         |                                                                                                                                                                                                                                              |                       |            | 3.54     | 3.8     | 3.56     | 3.64    | 2.84     | 3.74    | 3.84     | 2.84    | not claimed | 3.8         | 3.84     | 3.8     | 3.84     | 3.84    |



Non responsive

| Bridge/Structural Engineer |                                                                                                                                                                                                  | Max Marks                                                                                                                                | 1/7                      |         | 2/7      |         | 3/7      |         | 4/7      |         | 5/7      |             | 6/7      |         | 7/7      |         |    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|----------|---------|----------|---------|----------|---------|----------|-------------|----------|---------|----------|---------|----|
| Sl. No.                    | Applicant No.                                                                                                                                                                                    | Name of the Applicant                                                                                                                    | Assessed                 | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed     | Assessed | Claimed | Assessed | Claimed |    |
| 1                          | General Qualification                                                                                                                                                                            | Name of Key Personnel                                                                                                                    | 25                       | 21      | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21          | 21       | 21      | 21       | 21      |    |
|                            |                                                                                                                                                                                                  | Date of Birth of Key Personnel                                                                                                           | 21                       | 21      | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21          | 21       | 21      | 21       | 21      |    |
|                            |                                                                                                                                                                                                  | Education                                                                                                                                | 21                       | 21      | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21          | 21       | 21      | 21       | 21      |    |
|                            |                                                                                                                                                                                                  | ii) Graduate in Civil Engineering                                                                                                        | 21                       | 21      | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21          | 21       | 21      | 21       | 21      |    |
|                            |                                                                                                                                                                                                  | iii) Post Graduation in Structural Engineering                                                                                           | 4                        | 0       | 0        | 0       | 0        | 0       | 0        | 0       | 0        | 0           | 0        | 0       | 0        | 0       |    |
|                            |                                                                                                                                                                                                  | 2                                                                                                                                        | Adequacy for the Project | 70      |          |         |          |         |          |         |          |             |          |         |          |         |    |
|                            |                                                                                                                                                                                                  | Total Professional Experience in handling Highway/Bridge projects                                                                        | 15                       | 15      | 15       | 15      | 15       | 15      | 15       | 15      | 15       | 15          | 15       | 15      | 15       | 15      | 15 |
|                            |                                                                                                                                                                                                  | < 10 years - 0                                                                                                                           |                          |         |          |         |          |         |          |         |          |             |          |         |          |         |    |
|                            |                                                                                                                                                                                                  | 10 years - 11                                                                                                                            |                          | 11      | 11       | 11      | 11       | 11      | 11       | 11      | 11       | 11          | 11       | 11      | 11       | 11      | 11 |
|                            |                                                                                                                                                                                                  | Add one mark extra for each additional 2 year subject to maximum 4 (four) marks.                                                         |                          | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 4           | 4        | 4       | 4        | 4       | 4  |
| ii)                        | Experience in similar capacity in Design /Construction/Construction Supervision of Bridges/HQs/Hyower/Interchange/any other such structures (similar configuration (2/4/5 Lanes) 1 and above)    | 20                                                                                                                                       | 19                       | 20      | 20       | 20      | 20       | 20      | 20       | 20      | 20       | 20          | 20       | 20      | 20       | 20      |    |
|                            |                                                                                                                                                                                                  | < 5 years - 6                                                                                                                            |                          | 16      | 16       | 16      | 16       | 16      | 16       | 16      | 16       | 16          | 16       | 16      | 16       | 16      | 16 |
|                            |                                                                                                                                                                                                  | 5 years - 16                                                                                                                             |                          | 3       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 4           | 4        | 4       | 4        | 4       | 4  |
|                            |                                                                                                                                                                                                  | Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks.                               |                          |         |          |         |          |         |          |         |          |             |          |         |          |         |    |
|                            |                                                                                                                                                                                                  | Experience in similar capacity in supervision of Major Highway Bridge/HQs/Hyower/ Interchange/ any other structures                      | 20                       | 20      | 20       | 20      | 20       | 20      | 20       | 20      | 20       | 20          | 20       | 20      | 20       | 20      | 20 |
|                            |                                                                                                                                                                                                  | < 2 Bridges - 0                                                                                                                          |                          |         |          |         |          |         |          |         |          |             |          |         |          |         |    |
|                            |                                                                                                                                                                                                  | 2 Bridges - 16                                                                                                                           |                          | 16      | 16       | 16      | 16       | 16      | 16       | 16      | 16       | 16          | 16       | 16      | 16       | 16      | 16 |
|                            |                                                                                                                                                                                                  | Add 1 mark extra for each additional bridge subject to maximum 4 (four) marks                                                            |                          | 4       | 4        | 4       | 4        | 4       | 4        | 4       | 4        | 4           | 4        | 4       | 4        | 4       | 4  |
|                            |                                                                                                                                                                                                  | Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridge/HQs/Hyower/ Interchange/ any other structures | 10                       | 10      | 10       | 10      | 10       | 10      | 7        | 10      | 10       | 10          | 10       | 10      | 10       | 10      | 10 |
|                            |                                                                                                                                                                                                  | < 2 - 0                                                                                                                                  |                          |         |          |         |          |         |          |         |          |             |          |         |          |         |    |
| iii)                       | Experience in similar capacity of modern bridge construction technology viz. Precast Segmental, Balanced Cantilever Construction, Extradosed Bridge, Full Span Launching, Incremental Launching. | 2 nos. - 07                                                                                                                              |                          | 7       | 7        | 7       | 7        | 7       | 7        | 7       | 7        | 7           | 7        | 7       | 7        | 7       |    |
|                            |                                                                                                                                                                                                  | 3 or more - 10                                                                                                                           |                          | 3       | 3        | 3       | 3        | 0       | 3        | 3       | 3        | 3           | 3        | 3       | 3        | 3       | 3  |
|                            |                                                                                                                                                                                                  | Experience in 1 project - 8                                                                                                              |                          | 5       | 5        | 5       | 5        | 5       | 5        | 5       | 5        | 5           | 5        | 5       | 5        | 5       | 5  |
|                            |                                                                                                                                                                                                  | More than one project - 5 marks                                                                                                          |                          | 5       | 5        | 5       | 5        | 5       | 5        | 5       | 5        | 5           | 5        | 5       | 5        | 5       | 5  |
|                            |                                                                                                                                                                                                  | Employment with the Firm                                                                                                                 |                          | 5       | 0        | 0       | 0        | 0       | 0        | 0       | 0        | 0           | 0        | 0       | 0        | 0       | 0  |
|                            |                                                                                                                                                                                                  | < 1 year - 0                                                                                                                             |                          | 0       | 0        | 0       | 0        | 0       | 0        | 0       | 0        | 0           | 0        | 0       | 0        | 0       | 0  |
|                            |                                                                                                                                                                                                  | 1 year - 3                                                                                                                               |                          | 0       | 0        | 0       | 0        | 0       | 0        | 0       | 0        | 0           | 0        | 0       | 0        | 0       | 0  |
|                            |                                                                                                                                                                                                  | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                        |                          |         |          |         |          |         |          |         |          |             |          |         |          |         |    |
|                            |                                                                                                                                                                                                  | Total                                                                                                                                    | 100                      | 90      | 91       | 91      | 88       | 91      | 95       | 95      | 91       | 0           | 0        | 0       | 0        | 0       | 0  |
|                            |                                                                                                                                                                                                  | Weightage @ 40                                                                                                                           | 4                        | 3.6     | 3.64     | 3.64    | 3.52     | 3.64    | 3.8      | 3.8     | 3.64     | not claimed | 0        | 0       | 0        | 0       | 0  |

GIANENDER & ASSOCIATES  
NEW DELHI  
Chartered Accountants

[illegible]

| Senior Quality cum Material Expert |                                                                                                                                                                                                 |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|------|--------------|------|---------------|-------------|---------------------|----|-------------------------------------------------------------------------------------------------------------------|-----|
| Applicant No.                      |                                                                                                                                                                                                 | Marks | 2/7                                                                                                                                            |      | 3/2                                                                                                                                                       |      | 3/2               |      | 4/7          |      | 5/7           |             | 6/7                 |    | 7/7                                                                                                               |     |
| Name of the Applicant              |                                                                                                                                                                                                 |       | M/s AECOM Asia Company Limited in joint venture with Itene Engineering Services Private Limited in association with Kivim Consultant Pte. Ltd. |      | Gerito De Estradas De SA (GERDESA) in joint venture with ARTECHNO CONSULTANTS (India) Pvt. Ltd. And in association with G-Eng Advisers Services Pvt. Ltd. |      | Shahil Kumar real |      | Rajesh Madan |      | Sandeep Kumar |             | Surya Bhushan Singh |    | M/s TPE GETHSA EUROESTUDIOS S.L. in Association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd. |     |
| Description                        |                                                                                                                                                                                                 |       | 08-11-1970                                                                                                                                     |      | 03-05-1965                                                                                                                                                |      | 07-01-1990        |      | 07-06-1969   |      | 06-05-1969    |             | 09-02-1966          |    | 13/02/1967                                                                                                        |     |
| 1                                  | General Qualification                                                                                                                                                                           | 25    | 25                                                                                                                                             | 21   | 21                                                                                                                                                        | 21   | 21                | 21   | 21           | 21   | 21            | 21          | 21                  | 21 | 21                                                                                                                | 21  |
|                                    | i) Graduate in Civil Engineering                                                                                                                                                                | 21    | 21                                                                                                                                             | 21   | 21                                                                                                                                                        | 21   | 21                | 21   | 21           | 21   | 21            | 21          | 21                  | 21 | 21                                                                                                                | 21  |
|                                    | ii) Post Graduation in Geotechnical Engineering/Foundation Engineering/Soil Mechanics/Fluid Mechanics                                                                                           | 4     | 4                                                                                                                                              | 0    | 0                                                                                                                                                         | 0    | 0                 | 0    | 0            | 0    | 0             | 0           | 0                   | 0  | 0                                                                                                                 | 0   |
| 2                                  | Adequacy for the Project                                                                                                                                                                        | 70    |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
| 3                                  | Professional Experience                                                                                                                                                                         |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|                                    | Total Professional Experience in handling Highway/Bridge projects < 10 years - 0                                                                                                                | 15    | 15                                                                                                                                             | 15   | 15                                                                                                                                                        | 15   | 15                | 15   | 15           | 15   | 15            | 15          | 15                  | 15 | 15                                                                                                                | 15  |
|                                    | 10 years - 11                                                                                                                                                                                   |       | 11                                                                                                                                             | 11   | 11                                                                                                                                                        | 11   | 11                | 11   | 11           | 11   | 11            | 11          | 11                  | 11 | 11                                                                                                                | 11  |
|                                    | Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.                                                                                                    | 4     | 4                                                                                                                                              | 4    | 4                                                                                                                                                         | 4    | 4                 | 4    | 4            | 4    | 4             | 4           | 4                   | 4  | 4                                                                                                                 | 4   |
| 4                                  | Experience in similar capacity in Construction/Construction Supervision of major Highway Projects (similar configuration (2/4/6 being***) and above))                                           | 25    | 25                                                                                                                                             | 25   | 25                                                                                                                                                        | 25   | 25                | 25   | 25           | 25   | 25            | 25          | 25                  | 25 | 25                                                                                                                | 25  |
| 5                                  | < 5 years - 0                                                                                                                                                                                   |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|                                    | 5 years - 19                                                                                                                                                                                    |       | 19                                                                                                                                             | 19   | 19                                                                                                                                                        | 19   | 19                | 19   | 19           | 19   | 19            | 19          | 19                  | 19 | 19                                                                                                                | 19  |
|                                    | Add 2.0 (two) marks extra for each additional year of experience subject to maximum 5 (five) marks.                                                                                             | 6     | 6                                                                                                                                              | 6    | 6                                                                                                                                                         | 6    | 6                 | 6    | 6            | 6    | 6             | 6           | 6                   | 6  | 6                                                                                                                 | 6   |
|                                    | Experience in similar capacity in handling similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 being***) and above)                               | 25    | 25                                                                                                                                             | 25   | 25                                                                                                                                                        | 25   | 22                | 25   | 25           | 25   | 25            | 25          | 25                  | 22 | 25                                                                                                                | 25  |
| 6                                  | < 2 nos - 0                                                                                                                                                                                     |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|                                    | 2 nos - 19                                                                                                                                                                                      |       | 19                                                                                                                                             | 19   | 19                                                                                                                                                        | 19   | 19                | 19   | 19           | 19   | 19            | 19          | 19                  | 19 | 19                                                                                                                | 19  |
|                                    | Add 3 marks extra for each additional project subject to maximum 5 (five) marks.                                                                                                                | 6     | 6                                                                                                                                              | 6    | 6                                                                                                                                                         | 6    | 3                 | 6    | 6            | 6    | 6             | 6           | 6                   | 3  | 6                                                                                                                 | 6   |
|                                    | Experience in similar capacity on major highway projects (of length 40% of project length or more of similar configuration (2/4/6 being***) and above) in innovative/non traditional technology | 5     | 0                                                                                                                                              | 5    | 5                                                                                                                                                         | 5    | 5                 | 5    | 5            | 5    | 0             | 0           | 5                   | 5  | 5                                                                                                                 | 5   |
| 7                                  | 1 Project - 4                                                                                                                                                                                   |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|                                    | 2 or more - 5                                                                                                                                                                                   |       | 5                                                                                                                                              | 5    | 5                                                                                                                                                         | 5    | 5                 | 5    | 5            | 5    | 0             | 0           | 5                   | 5  | 5                                                                                                                 | 5   |
|                                    | Employment with the firm < 1 year - 0                                                                                                                                                           | 5     | 0                                                                                                                                              | 0    | 0                                                                                                                                                         | 0    | 0                 | 0    | 0            | 0    | 0             | 0           | 0                   | 4  | 4                                                                                                                 | 4   |
|                                    | 1 year - 3                                                                                                                                                                                      |       | 0                                                                                                                                              | 0    | 0                                                                                                                                                         | 0    | 0                 | 0    | 0            | 0    | 0             | 0           | 0                   | 4  | 4                                                                                                                 | 4   |
| 8                                  | Add 0.5 marks for each subsequent year subject to maximum 1 marks                                                                                                                               |       |                                                                                                                                                |      |                                                                                                                                                           |      |                   |      |              |      |               |             |                     |    |                                                                                                                   |     |
|                                    | Total                                                                                                                                                                                           | 100   | 90                                                                                                                                             | 91   | 91                                                                                                                                                        | 91   | 88                | 91   | 91           | 91   | 86            | 0           | 0                   | 92 | 95                                                                                                                | 95  |
|                                    | Weightage @ 40                                                                                                                                                                                  | 4     | 3.6                                                                                                                                            | 3.64 | 3.64                                                                                                                                                      | 3.64 | 3.52              | 3.64 | 3.64         | 3.64 | 3.44          | not claimed | 0                   | 0  | 3.68                                                                                                              | 3.8 |
|                                    |                                                                                                                                                                                                 |       | 1                                                                                                                                              |      | 2                                                                                                                                                         |      | 3                 |      | 4            |      | 5             |             | 6                   |    | 7                                                                                                                 |     |



| Road Safety Expert |                                                                                                                                                                                                                    |          |         |          |         |          |         |          |         |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------|---------|----------|---------|----------|---------|
| No.                | Applicant No.                                                                                                                                                                                                      | Mar      | 1/7     | 2/7      | 3/7     | 4/7      | 5/7     | 6/7      | 7/7     |
| 1                  | Name of the Applicant                                                                                                                                                                                              | Mar      |         |          |         |          |         |          |         |
|                    | Name of Key Personnel                                                                                                                                                                                              |          |         |          |         |          |         |          |         |
|                    | Date of Birth of Key Personnel                                                                                                                                                                                     |          |         |          |         |          |         |          |         |
| 2                  | Description                                                                                                                                                                                                        | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed | Assessed | Claimed |
|                    | General Qualification                                                                                                                                                                                              | 25       | 25      | 25       | 25      | 21       | 21      | 25       | 25      |
|                    | 1) Post Graduation in Traffic/ Transportation/ Safety Engineering or equivalent. Post Graduation in Transportation planning will also be considered provided it is obtained after Graduation in Civil Engineering. | 21       | 21      | 21       | 21      | 21       | 21      | 21       | 21      |
| 3                  | 2) Adequacy for the Project                                                                                                                                                                                        | 20       |         |          |         |          |         |          |         |
|                    | Professional Experience                                                                                                                                                                                            |          |         |          |         |          |         |          |         |
|                    | Total Professional Experience in handling Highway/Bridge projects                                                                                                                                                  | 15       | 13      | 15       | 15      | 15       | 15      | 15       | 15      |
| 4                  | < 10 years - 0                                                                                                                                                                                                     |          |         |          |         |          |         |          |         |
|                    | 10 years - 11                                                                                                                                                                                                      | 11       | 11      | 11       | 11      | 11       | 11      | 11       | 11      |
|                    | 15 years - 16                                                                                                                                                                                                      | 2        | 4       | 4        | 4       | 4        | 4       | 4        | 4       |
| 5                  | Add one mark extra for each additional year of experience subject to maximum 6 (four) marks.                                                                                                                       |          |         |          |         |          |         |          |         |
|                    | Experience in similar capacity in Road Safety works on Major Highway Project (Similar configuration (2/4/6 lane**1) and above).                                                                                    | 15       | 15      | 0        | 13      | 13       | 15      | 11       | 15      |
|                    | Experience in similar capacity in Road Safety Audit of 2/4/6 lane**1 Highway projects at different stages including at least one at design stage.                                                                  | 20       | 20      | 0        | 20      | 20       | 20      | 20       | 20      |
| 6                  | < 3 years - 0                                                                                                                                                                                                      |          |         |          |         |          |         |          |         |
|                    | 3 years - 11                                                                                                                                                                                                       | 11       | 11      | 0        | 11      | 11       | 11      | 11       | 11      |
|                    | Add one mark extra for each additional year of experience subject to maximum 6 (four) marks.                                                                                                                       |          |         |          |         |          |         |          |         |
| 7                  | Experience in similar capacity in Road Safety Audit of 2/4/6 lane**1 Highway projects at different stages including at least one at design stage.                                                                  | 20       | 20      | 0        | 20      | 20       | 20      | 20       | 20      |
|                    | < 2 nos - 0                                                                                                                                                                                                        |          |         |          |         |          |         |          |         |
|                    | 2 nos - 16                                                                                                                                                                                                         | 16       | 16      | 0        | 16      | 16       | 16      | 16       | 16      |
| 8                  | Add 2 marks extra for each additional project subject to maximum 6 marks.                                                                                                                                          |          |         |          |         |          |         |          |         |
|                    | Experience in similar capacity in identification and improvement of black spots on Major Highway Project (Similar configuration (2/4/6 lane**1) and above).                                                        | 10       | 10      | 0        | 10      | 10       | 8       | 10       | 10      |
|                    | < 2 nos - 0 marks                                                                                                                                                                                                  |          |         |          |         |          |         |          |         |
| 9                  | 2 nos - 7 marks                                                                                                                                                                                                    | 7        | 7       | 0        | 7       | 7        | 7       | 7        | 7       |
|                    | Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks.                                                                                                                        | 3        | 3       |          | 3       | 3        | 1       | 3        | 3       |
|                    | Experience in similar capacity of preparing Road Safety Management Plans for Major Highway Project (Similar configuration (2/4/6 lane**1) and above).                                                              | 5        | 0       | 5        | 5       | 5        | 4       | 4        | 0       |
| 10                 | 1 project - 4 marks                                                                                                                                                                                                |          |         |          |         |          |         |          |         |
|                    | 2 or more projects - 5 marks                                                                                                                                                                                       | 0        | 5       | 0        | 5       | 5        | 0       | 5        | 0       |
|                    | Experience in similar capacity in field of Road Safety Management Plan                                                                                                                                             | 5        | 5       | 0        | 5       | 5        | 4       | 5        | 5       |
| 11                 | 1 project - 6 marks                                                                                                                                                                                                |          |         |          |         |          |         |          |         |
|                    | 2 or more projects - 5 marks                                                                                                                                                                                       | 5        | 5       | 0        | 5       | 5        | 5       | 5        | 0       |
|                    | Experience in similar capacity in field of Road Safety Management Plan for Major Highway Project (Similar configuration (2/4/6 lane**1) and above).                                                                | 5        | 0       | 5        | 5       | 5        | 4.5     | 4.5      | 0       |
| 12                 | < 1 year - 0                                                                                                                                                                                                       |          |         |          |         |          |         |          |         |
|                    | 1 year - 3                                                                                                                                                                                                         | 0        | 0       | 3        | 3       | 0        | 3       | 3        | 0       |
|                    | Add 0.5 marks for each subsequent year subject to maximum 2 marks                                                                                                                                                  |          |         |          |         |          |         |          |         |
| 13                 | Total                                                                                                                                                                                                              | 100      | 88      | 95       | 45      | 98       | 89      | 96       | 91.5    |
|                    | Weightage @ 40                                                                                                                                                                                                     | 3        | 2.64    | 2.85     | 1.35    | 2.94     | 2.67    | 2.88     | 2.745   |
|                    | Weightage @ 60                                                                                                                                                                                                     |          |         |          |         |          |         |          |         |



Non responsive



[illegible]

