Replies to the pre-bid queries raised by the various agencies during pre-bid meeting held on 05.11.2024 for Empanelment of DPR and Design Consulting Agencies for Building Projects

| Sr. | Clause         | Query/Remark   | Decision taken by QAA   |
|-----|----------------|--|---|
| No. | TECH CONCOD    | THIM (E MAIL DATED ( 11 2024)  |   |
|     | T .            | TIUM (E-MAIL DATED 6.11.2024)  | Dest'ell accorded No. 11 Class 71 (c) Co.   |
| 1   | Clause 7.1 (c) | There should be no age bar for Key personnel. By doing so experience is ignored, which is of utmost importance in Requirement of Key personnel for DPR and Designing of Developmental works.     | Partially accepted. Now, the Clause 7.1 (c) for maximum age limit for various Key Professionals is amended as below:  Maximum age limit of  1. Team Leader  2. Structural Design Engineer  3. Senior Architect  4. Material Engineer – cum – Geotechnical Engineer cum Geologist shall be 70 years on the date of submission of proposal. |
|     | (l 7.1 (a)     |  | The key personnel should be on their payroll or on contract as of the date of empanelment.  And that of 5. Survey Engineer 6. Electrical Engineer cum Safety Expert 7. Environmental Specialist 8. Quantity Surveyor/Documentation Expert shall be 65 years on the date of submission of proposal.  |
| 2   | Clause 7.1 (a) | The requirements for a master's degree in relevant fields, such as Material Engineering and Surveying, should be relaxed. Given that a minimum of 10 years of experience is required in the RFP, | As per RFP  The master's degree in relevant field is only desirable and not an essential qualification.   |
|     |                |  | acontable and not an essential qualification.   |

|     |                                       | relevant expertise and experience should be prioritized for roles in civil engineering, especially in Roads and Bridges design.   |  |
|-----|---------------------------------------|---|--|
| 3   | Clause 8.1<br>and Clause<br>8.2.1 (a) | The condition of 10 years of experience in consultancy for category 1 & 2 be reduced to 8 years. Similarly, projects of consultancy work completed within this 8-year consultancy period should be considered as qualifying experience.   | The Clause 8.1 (Pre-Qualification Eligibility) is amended and annexed as Annexure I.  Additionally, the Clause 8.2 (Weightage for Technical Proposal Evaluation) is amended and annexed as Annexure II.  |
| 4   | Clause 8.1<br>Note 1                  | Projects as mentioned in 1.2.1 and 1.2.2 for public infrastructure such as retaining walls for ponds, Structural design of Sewage treatment plants, Milk dairies and other structural works for other departments should be clubbed to make a package to qualify should include projects.   | Clause 8.1 Note 1 stands deleted. Clarification - For the purpose of qualification, an agency must have completed the works of similar nature and of the corresponding category value or above.  Additionally, Clause 8.1 Note 2 stands deleted. |
| 5   | Clause 8.1<br>(Category 1)            | Average annual turnover should be reduced to 3 cr. For inclusion of more agencies.  | Please refer to Annexure I & II for amended Clause No. 8.1 and 8.2   |
| 6   | Clause 8.1 (All Categories)           | Turnover and project cost of the agency.  | Clause 8.1 has been partially amended and annexed as Annexure I.   |
| CRE | ATIVE DESIGN G                        | ROUP  |  |
| 7   |                                       | "I am writing to bring to your attention a concern regarding the recently published Request for Proposal (RFP) for the empanelment of DPR and Design Consulting Agencies. According to the pre-qualification eligibility criteria outlined in the RFP, it is stated that only consulting agencies registered under the Companies Act, 1956, Limited Liability Partnership (LLP) Act, 2008, or the Partnership Act, 1932, arc eligible to apply."  "Therefore, we kindly request that you consider revising the pre-qualification eligibility criteria to also include Proprietor Firms, particularly those with a strong history of successful project execution and government collaborations. This would ensure that small, yet experienced firms like ours, are not excluded from the opportunity to contribute to these important initiatives." | Clause 8.1 has been amended and annexed as Annexure I.  The Clause 8.1 Bullet 1 of each category shall be amended to the extent that the proprietorship firms shall also be eligible for pre-qualification eligibility criteria.                 |

| BUR | BUREAU VERITAS |   |            |  |  |
|-----|----------------|---|------------|--|--|
| 8   | Clause 2.4     | We have also noticed that according to clause 2.4 of RFP;<br>Consortium/Joint Venture is not allowed. We hereby request you | As per RFP |  |  |
|     |                | to kindly amend this clause and allow Consortium/Joint Venture  |            |  |  |
|     |                | for this empanelment.   |            |  |  |
| CM  | [ f Ct ct ]    | <u> </u>  |            |  |  |
| GM  | nira Structure | Universal Educational Society   |            |  |  |
| 9   |                | If Educational institutions like Engineering colleges & IIT's are   | As per RFP |  |  |
|     |                | eligible for empanelment in govt. offices for TPI, QAA etc. than  |            |  |  |
|     |                | Educational Societies having fully Accredited labs and well   |            |  |  |
|     |                | experienced Engineers on their board should be considered for   |            |  |  |
|     |                | eligibility.  |            |  |  |
| 10  |                | Engineers having vast experience in their respective fields   | As per RFP |  |  |
|     |                | already on the payroll of education society, their experience and   |            |  |  |
|     |                | the value of projects completed by them should be considered in   |            |  |  |
|     |                | lieu of/against the eligibility criteria.   |            |  |  |

#### ADDITIONAL REMARKS

| Sr.<br>No | Clause | Remarks  | Decision Taken by QAA  |
|-----------|--------|--|--|
| 1.        | 1.3.2  | Submission of final working Drawings after carrying out detailed field survey (For Example, Geo-technical and sub-soil investigations, Total Station Survey/Topographical Survey, Contour mapping), Structural Design and Drawing, pavement design, Water Supply and Sanitary Installation (WS&SI), Electrification Design and Drawing, External development and proposal for utility shifting, etc and other infrastructure work, as the case may be, | The clause may now be read as: Submission of final working Drawings after carrying out detailed field survey (For Example, Geo-technical and sub-soil investigations, Total Station Survey/Topographical Survey, Contour mapping), Structural Design and Drawing, Water Supply and Sanitary Installation (WS&SI), Electrification Design and Drawing, External development and proposal for utility shifting, etc and other infrastructure work, as the case may be, |
|           | 1.3.3  | DPR (Detailed Project Report) - Preparation of detailed Estimates (as per the codes and specifications and current best practices), Bill of Quantities and Tender Documents (required as per scale of the project) in three sets   | The clause 1.3.3 may now be read as:  DPR (Detailed Project Report) - Preparation of detailed Estimates (as per the codes and specifications and current best practices), Bill of Quantities and Tender Documents (if required as per scope of the project) in three sets  |

| 2. | 1.3.11            | Submission of structural stability certificate from the competent structural engineer.   | The Clause 1.3.11 stands deleted   |  |
|----|-------------------|--|--|--|
| 3. | 2.1.10            | The following clause may be amended in accordance with the current mode of submission: "The details regarding eligibility criteria, scope of services, application procedures, selection methodology and other terms and conditions have been clearly stated in the RFP document that can be downloaded from the e-Procurement website." | Amended clause – "The details regarding eligibility criteria, scope of services, application procedures, selection methodology and other terms and conditions have been clearly stated in the RFP document that can be downloaded from the Haryana Engineering Works Portal (HEWP). <a href="https://works.haryana.gov.in/">https://works.haryana.gov.in/</a> under the head 'Press Notice'" |  |
| 4. | 2.1.11            | The following clause may be amended in accordance with the current mode of submission: "For Hassle Free Submission of Bids, please read instruction on e-tender website."  | Amended Clause – "For Hassle Free Submission of Bids, please read instruction on the Haryana Engineering Works Portal (HEWP). <a href="https://works.haryana.gov.in/">https://works.haryana.gov.in/</a> under the head 'Press Notice'"   |  |
| 5. | 6.1               | The following clause may be amended in accordance with the current mode of submission: "The agency shall submit the signed and completed proposal online on the portal of Government of Haryana. Link - http://etender.hry.gov.in/, as well as a physical copy with binding."  | Amended Clause - "The agency shall submit their detailed proposal to the O/o Chairperson, Quality Assurance Authority, Haryana, Bays no. 35-38, 2 <sup>nd</sup> Floor, Sector – 4, Panchkula in  |  |
| 6. | Clause<br>7.1 (a) | Essential Educational Qualification for Senior Architect: Graduate in Civil Engineering from a recognized University   | Clause 7.1 (a) may now be read as: Essential Educational Qualification – Graduate in Architecture from a recognized University   |  |
| 7. | Clause<br>8.1     | Bullet 5: The consulting agency shall have Material Testing, survey and investigation equipment and software proposed to be used.  | Clause 8.1 Bullet 5 shall be read as:  The consulting agency shall have the following, either inhouse or outsourced:  1) Material testing lab accredited by NABL,  2) Survey and investigation equipment, and  3) Design software proposed to be used  |  |
| 8. | Clause<br>8.2 (4) | The marks for Material Testing, survey and investigation equipment and software proposed, be bifurcated on the basis of having their own requisite facility, and having access to the same.  | The agency must furnish an undertaking in this regard.  Clause 8.2 has been amended and annexed as Annexure II.  |  |

| 9.    |        | A new clause 2.1.12 may be added                             | Clause 2.1.12 shall be added as follows: "Value of works shall   |  |  |
|-------|--------|--|--|--|--|
|       |        |  | be divided into 5 sub-categories based on the project cost,  |  |  |
|       |        |  | namely, i) Project Costing above 50 Cr, ii) Projects   |  |  |
|       |        |  | Costing above Rs. 20 Cr. and up to Rs. 50 Cr iii) Projects   |  |  |
|       |        |  | Costing above Rs. 10 Cr. and up to Rs. 20 Cr, iv) Projects   |  |  |
|       |        |  | Costing above Rs. 5 Cr and up to Rs. 10 Cr, and v) Projects  |  |  |
|       |        |  | Costing above Rs. 1 Cr and up to Rs. 5 Cr."  |  |  |
| 10.   | Clause | The fee for empanelment may be revised to 50,000 + GST for   | Agreed. Clause 10 may now be read as:  |  |  |
|       | 10     | all categories.  | The one-time non-refundable empanelment fee shall be Rs. 50,000 + GST as applicable for each category. |  |  |
| 11.   | Clause | Clarification regarding the cost of bid document.            | Relevant portion of the Clause 3.8 may now be read as:   |  |  |
| ' ' ' | 3.8    | Otalineation regarding the cost of bid document.             | The cost of bid document of Rs. 10,000/- + GST as applicable   |  |  |
|       | 0.0    |  | is also required to be paid in the same account through RTGS   |  |  |
| 12.   | Clause | Revision of average annual turnover for categories IV and V. | For categories IV and V, the average annual turnover shall now   |  |  |
|       | 8.1    |  | be 1 Crore and Rs. 50 Lakhs respectively. Necessary  |  |  |
|       |        |  | amendments have been reflected in Annexure I & II.   |  |  |

# **ANNEXURE I**

#### 8. Evaluation Criteria

### 8.1 Pre-Qualification Eligibility

The Agencies shall be required to qualify each criterion as specified in the table below to be evaluated for technical evaluation:

| Category- I<br>(Project Costing   | <ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under<br/>Limited Liability Partnership (LLP) Act, 2008, or under Partnership Act, 1932, or Proprietorship firm.</li> </ul> |  |  |  |
|---|--|--|--|--|
| above Rs. 50  | The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.   |  |  |  |
| crores)   | The agency shall have a minimum of 10 years' experience in the field of Consultancy.   |  |  |  |
| croresy   | The agency shall have an Average Annual Turnover of Rs. 5 crores in the last 3 Financial Years as per the  |  |  |  |
|   | Audited financial statement for last three years.  |  |  |  |
|   | The agency shall have completed at least 3 assignments of a similar nature and of the category value   |  |  |  |
|   | or above (after considering 5% inflation per annum), during the last 5 years ending the last day of  |  |  |  |
|   | the month previous to the one inwhich the applications are invited.  |  |  |  |
|   | The consulting agency shall have the following, either in-house or outsourced:   |  |  |  |
|   | Material testing lab accredited by NABL,   |  |  |  |
|   | 2) Survey and investigation equipment, and   |  |  |  |
|   | 3) Design software proposed to be used.  |  |  |  |
|   | The agency must furnish an undertaking in this regard.   |  |  |  |
| Category- II  | The consulting agency must be registered either under Companies Act, 1956 or registered under Limited  |  |  |  |
| (Projects   | Liability Partnership (LLP) Act, 2008, or under Partnership Act, 1932, or Proprietorship firm. The Agency  |  |  |  |
| Costing above Rs. should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.       |  |  |  |  |
| 20 Cr. and up to • The agency shall have a minimum of <b>7 years'</b> experience in the field of Consultancy. |  |  |  |  |
| Rs. 50 Cr) • The agency shall have an Average Annual Turnover of Rs. 3 crores in the last 3 Financial Year    |  |  |  |  |
| Audited financial statement for last three financial years.   |  |  |  |  |
|   | • The agency shall have completed at least 3 assignments of similar nature and of the category value or  |  |  |  |
| above (after considering 5% inflation per annum), during last 5 years ending last day of                      |  |  |  |  |
| previous to the one in which the applications are invited.  |  |  |  |  |
|   | <ul> <li>The consulting agency shall have the following, either in-house or outsourced:</li> </ul>   |  |  |  |
|   | 1) Material testing lab accredited by NABL,  |  |  |  |
|   | 2) Survey and investigation equipment, and   |  |  |  |
|   | 3) Design software proposed to be used.  |  |  |  |

|  | The agency must furnish an undertaking in this regard.   |
|--|--|
| Category-III (Projects Costing above Rs. 10 Cr. and up to Rs. 20 Cr)     | <ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008, or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 5 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 2 crores in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of a similar nature and of the category value or above (after considering 5% inflation per annum), during last 5 years ending last day of the month previous to the one in which the applications are invited.</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Material testing lab accredited by NABL,</li> <li>Survey and investigation equipment, and</li> <li>Design software proposed to be used.</li> </ol> </li> <li>The agency must furnish an undertaking in this regard.</li> </ul>                  |
| Category-IV<br>(Projects<br>Costing<br>from Rs. 5<br>Cr to Rs. 10<br>Cr) | <ul> <li>The consulting agency shall be registered either under Companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008, or under Partnership Act, 1932, or Proprietorship firm. The Agency should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> <li>The agency shall have a minimum of 3 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 1 Crore in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of a similar nature and of the category value or above (after considering 5% inflation per annum), during last 5 years ending last day of the month previous to the one in which the applications are invited.</li> <li>The consulting agency shall have the following, either in-house or outsourced:         <ul> <li>1) Material testing lab accredited by NABL,</li> <li>2) Survey and investigation equipment, and</li> <li>3) Design software proposed to be used.</li> </ul> </li> <li>The agency must furnish an undertaking in this regard.</li> </ul> |
| Category-V<br>(Projects<br>Costing                                       | <ul> <li>The consulting agency must be registered either under Companies Act, 1956 or registered under Limited<br/>Liability Partnership (LLP) Act, 2008, or under Partnership Act, 1932, or Proprietorship firm. The Agency<br/>should have a Valid GST number, under Central Goods and Service Tax (CGST) Act, 2017.</li> </ul>  |

| from Rs. 1<br>Cr to Rs. 5<br>Cr) | <ul> <li>The agency shall have a minimum of 2 years' experience in the field of Consultancy.</li> <li>The agency shall have an Average Annual Turnover of Rs. 50 Lakh in the last 3 Financial Years as per the Audited financial statement for last three years.</li> <li>The agency shall have completed at least 3 assignments of similar nature and of the category value or above (after considering 5% inflation per annum), during last 5 years ending last day of the month previous to the one in which the applications are invited.</li> <li>The consulting agency shall have the following, either in-house or outsourced: <ol> <li>Material testing lab accredited by NABL,</li> <li>Survey and investigation equipment, and</li> </ol> </li> </ul> |
|----------------------------------|---|
|                                  | <ol> <li>Design software proposed to be used.</li> <li>The agency must furnish an undertaking in this regard.</li> </ol>  |

# **ANNEXURE II**

### 8.2 Weightage for technical proposal evaluation

### **Evaluation Matrix for Category-I Projects:**

|    | Matrix   |    | Total<br>Marks |
|----|--|----|----------------|
| 1. | Experience of the Firm   |    | 40             |
| a  | No. of years of Experience in Consulting Business  10 Years (8 Marks)  0.5 marks for every additional Years (Maximum 2 marks)  | 10 |                |
| b  | Similar nature of work  • 3 Projects (25 Marks)  • 1 mark for every additional Project (Maximum 5 marks)   | 30 |                |
| 2. | Technical Strength   |    | 40             |
|    | <ul> <li>Number of Technical Personal</li> <li>10-20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) –         (30 Marks)</li> <li>&gt;20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) –         (Additional 10 Marks)</li> </ul>   | 40 |                |
| 3. | Financial strength of the Consultant   |    | 10             |
|    | <ul> <li>Average Turnover in the last 3 years (in Rs. Crores)</li> <li>Rs. 5 Crores (8 Marks)</li> <li>0.5 marks for every additional 1 crore (Maximum 2 Marks)</li> </ul>   | 10 |                |
| 4. | The consulting agency shall have the following, either in-house or outsourced:  1) Material testing lab accredited by NABL, 2) Survey and investigation equipment, and 3) Design software proposed to be used.  The agency must furnish an undertaking in this regard.  • Agency having in-house NABL Accredited Lab (2 marks) |    | 10             |
|    | Agency having access to outsourced NABL Accredited Lab (1 marks)   |    |                |

| Grand Total  | 100 |
|--|-----|
| <ul> <li>Agency having in-house Design Software (3 marks)</li> <li>Agency having access to outsourced Design Software (2 marks)</li> </ul>                                       |     |
| <ul> <li>Agency having in-house survey and Investigation Equipment (5 marks)</li> <li>Agency having access to outsourced Survey and Investigation Equipment (4 marks)</li> </ul> |     |

## **Evaluation Matrix for Category-II Projects:**

|    | Matrix  |    | Total<br>Marks |
|----|---|----|----------------|
| 1. | Experience of the Firm  |    | 40             |
|    | No. of years of Experience in Consulting Business                                     | 10 |                |
|    | • <b>7 Years</b> (8 Marks)  |    |                |
|    | <ul> <li>0.5 marks for every additional Years (Maximum 2 marks)</li> </ul>            |    |                |
| b  | Similar nature of work  | 30 |                |
|    | 3 Projects (25 Marks)   |    |                |
|    | <ul> <li>1 mark for every additional Project (Maximum 5 marks)</li> </ul>             |    |                |
| 2. | Technical Strength  |    | 40             |
|    | Number of Technical Personal  | 40 |                |
|    | • 10-20 Numbers of BE/B.Tech. /ME/M. Tech. (Civil Engineering) – (30                  |    |                |
|    | Marks)  |    |                |
|    | <ul> <li>&gt;20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) -</li> </ul> |    |                |
|    | (Additional 10 Marks)   |    |                |
| 3. | Financial strength of the Consultant  |    | 10             |
|    | Average Turnover in the last 3 years (in Rs. Crores)                                  | 10 |                |
|    | Rs. 3 Crores (8 Marks)  |    |                |
|    | <ul> <li>0.5 marks for every additional 1 crore (Maximum 2 Marks)</li> </ul>          |    |                |
| 4. | The consulting agency shall have the following, either in-house or outsourced:        |    | 10             |

| <ul> <li>Agency having access to outsourced Survey and Investigation Equipment (4 marks)</li> <li>Agency having in-house Design Software (3 marks)</li> </ul> |  |
|---|--|
| Agency having in-house survey and Investigation Equipment (5 marks)   |  |
| <ul> <li>Agency having in-house NABL Accredited Lab (2 marks)</li> <li>Agency having access to outsourced NABL Accredited Lab (1 marks)</li> </ul>            |  |
| <ol> <li>Design software proposed to be used.</li> <li>The agency must furnish an undertaking in this regard.</li> </ol>                                      |  |
| <ol> <li>Material testing lab accredited by NABL,</li> <li>Survey and investigation equipment, and</li> </ol>   |  |

### **Evaluation Matrix for Category-III Projects:**

|    | Matrix   |    | Total<br>Marks |
|----|--|----|----------------|
| 1. | Experience of the Firm   |    | 40             |
| a  | No. of years of Experience in Consulting Business                            | 10 |                |
|    | • 5 Years (8 Marks)  |    |                |
|    | <ul> <li>0.5 marks for every additional Years (Maximum 2 marks)</li> </ul>   |    |                |
| b  | Similar nature of work   | 30 |                |
|    | • 3 Projects (25 Marks)  |    |                |
|    | <ul> <li>1 mark for every additional Project (Maximum 5 marks)</li> </ul>    |    |                |
| 2. | Technical Strength   |    | 40             |
|    | Qu Number of Technical Personal  | 40 |                |
|    | • 10-20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) – (30       |    |                |
|    | Marks)   |    |                |
|    | • >20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) – (Additional |    |                |
|    | 10 Marks)  |    |                |

| 3. | Financial strength of the Consultant  |    | 10  |
|----|---|----|-----|
|    | Average Turnover in the last 3 years (in Rs. Crores)  | 10 |     |
|    | Rs. 2 Crores (8 Marks)  |    |     |
|    | <ul> <li>0.5 marks for every additional 1 crore (Maximum 2 Marks)</li> </ul>                        |    |     |
| 4. | The consulting agency shall have the following, either in-house or outsourced:                      |    | 10  |
|    | 1) Material testing lab accredited by NABL,   |    |     |
|    | 2) Survey and investigation equipment, and  |    |     |
|    | <ol><li>Design software proposed to be used.</li></ol>  |    |     |
|    | The agency must furnish an undertaking in this regard.  |    |     |
|    | <ul> <li>Agency having in-house NABL Accredited Lab (2 marks)</li> </ul>                            |    |     |
|    | <ul> <li>Agency having access to outsourced NABL Accredited Lab (1 marks)</li> </ul>                |    |     |
|    | <ul> <li>Agency having in-house survey and Investigation Equipment (5 marks)</li> </ul>             |    |     |
|    | <ul> <li>Agency having access to outsourced Survey and Investigation Equipment (4 marks)</li> </ul> |    |     |
|    | Agency having in-house Design Software (3 marks)  |    |     |
|    | <ul> <li>Agency having access to outsourced Design Software (2 marks)</li> </ul>                    |    |     |
|    | Grand Total   |    | 100 |

### **Evaluation Matrix for Category-IV Projects:**

|    | Matrix   |    | Total Marks |
|----|--|----|-------------|
| 1. | Experience of the Firm   |    | 40          |
| a  | No. of years of Experience in Consulting Business                          | 10 | 10          |
|    | • <b>3 Years</b> (8 Marks)   |    |             |
|    | <ul> <li>0.5 marks for every additional Years (Maximum 2 marks)</li> </ul> |    |             |
| b  | Similar nature of work   | 30 | 30          |
|    | • 3 Projects (25 Marks)  |    |             |
|    | <ul> <li>1 mark for every additional Project (Maximum 5 marks)</li> </ul>  |    |             |
| 2. | Technical Strength   |    | 40          |

|    | Number of Technical Personal   | 40 | 40  |
|----|--|----|-----|
|    | • 10-20 Numbers of BE/B.Tech. /ME/M. Tech. (Civil Engineering) – (30           |    |     |
|    | Marks)   |    |     |
|    | • >20 Numbers of BE/B.Tech. /ME/M. Tech. (Civil Engineering) – (Additional     |    |     |
|    | 10 Marks)  |    |     |
| 3. | Financial strength of the Consultant   |    | 10  |
|    | Average Turnover in the last 3 years (in Rs. Crores)                           | 10 |     |
|    | • <b>Rs. 1 Crore</b> (8 Marks)   |    |     |
|    | <ul> <li>0.5 marks for every additional 10 Lakh (Maximum 2 Marks)</li> </ul>   |    |     |
| 4. | The consulting agency shall have the following, either in-house or outsourced: |    | 10  |
|    | 1) Material testing lab accredited by NABL,                                    |    |     |
|    | 2) Survey and investigation equipment, and                                     |    |     |
|    | <ol><li>Design software proposed to be used.</li></ol>                         |    |     |
|    | The agency must furnish an undertaking in this regard.                         |    |     |
|    | Agency having in-house NABL Accredited Lab (2 marks)                           |    |     |
|    | Agency having access to outsourced NABL Accredited Lab (1 marks)               |    |     |
|    | Agency having in-house survey and Investigation Equipment (5 marks)            |    |     |
|    | Agency having access to outsourced Survey and Investigation Equipment (4)      |    |     |
|    | marks)   |    |     |
|    | Agency having in-house Design Software (3 marks)                               |    |     |
|    | Agency having access to outsourced Design Software (2 marks)                   |    |     |
|    |  |    |     |
|    | Grand Total  |    | 100 |

## **Evaluation Matrix for Category-V Projects:**

|    | Matrix   |    | Total Marks |
|----|--|----|-------------|
| 1. | Experience of the Firm   |    | 40          |
| a  | No. of years of Experience in Consulting Business                          | 10 | 10          |
|    | • 2 Years (8 Marks)  |    |             |
|    | <ul> <li>0.5 marks for every additional Years (Maximum 2 marks)</li> </ul> |    |             |

| b  | Similar nature of work   | 30 | 30  |
|----|--|----|-----|
|    | • 3 Projects (25 Marks)  |    |     |
|    | • 1 mark for every additional Project (Maximum 5 marks)                                      |    |     |
| 2. | Technical Strength   |    | 40  |
|    | Number of Technical Personal   | 40 | 40  |
|    | • 10-20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) – (30                       |    |     |
|    | Marks)   |    |     |
|    | <ul> <li>&gt;20 Numbers of BE/ B.Tech. /ME/ M. Tech. (Civil Engineering) –</li> </ul>        |    |     |
|    | (Additional 10 Marks)  |    |     |
| 3. | Financial strength of the Consultant   |    | 10  |
|    | Average Turnover in the last 3 years (in Rs. Crores)   | 10 |     |
|    | • <b>Rs. 50 Lakhs</b> (8 Marks)  |    |     |
|    | <ul> <li>0.5 marks for every additional 10 Lakh (Maximum 2 Marks)</li> </ul>                 |    |     |
| 4. | The consulting agency shall have the following, either in-house or outsourced:               |    | 10  |
|    | <ol> <li>Material testing lab accredited by NABL,</li> </ol>                                 |    |     |
|    | 2) Survey and investigation equipment, and   |    |     |
|    | <ol><li>Design software proposed to be used.</li></ol>                                       |    |     |
|    | The agency must furnish an undertaking in this regard.                                       |    |     |
|    | Agency having in-house NABL Accredited Lab (2 marks)   |    |     |
|    | <ul> <li>Agency having access to outsourced NABL Accredited Lab (1 marks)</li> </ul>         |    |     |
|    | <ul> <li>Agency having in-house survey and Investigation Equipment (5 marks)</li> </ul>      |    |     |
|    | <ul> <li>Agency having access to outsourced Survey and Investigation Equipment (4</li> </ul> |    |     |
|    | marks)   |    |     |
|    | Agency having in-house Design Software (3 marks)   |    |     |
|    | <ul> <li>Agency having access to outsourced Design Software (2 marks)</li> </ul>             |    |     |
|    |  |    |     |
|    | Grand Total  |    | 100 |