

**Subject : Consultancy services for Authority's Engineer for Supervision of Construction, Operation and Maintenance of 2-lane Bi-Directional Silkyara Bend -Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between Ch. 25.4 km and Ch. 51.0 km falling along NH-134 (old NH-94) in the State of Uttarakhand" on Engineering, Procurement and Construction (EPC) Mode - Reply to Pre Bid Queries - reg.**

| Sr. No. | Clause No.                                                                                                                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pre-Bid QUERY                                                                                                                                                                                         | Reply                            |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| 1       | Section 1; ITC; Clause 11. A) Eligibility criteria for sole applicant firm. 1(a) & 1(b)                                                   | <p>1 (a) The firm should have minimum experience of Project Supervision /Independent Engineer /Authority's Engineer of Tunnel project of aggregate length equal to 3 times or more of <b>similar category</b> for which RFP is invited.</p> <p>1 (b) Firm should also have experience of Project Supervision /Independent Engineer/ Authority' Engineer of at least one project of <b>similar category</b> of Tunnel work of 40% of project length.</p>                                                                                                                                           | Please clarify similar category means as there is a mismatch in eligibility criteria mentioned in section 1 clause 11. A) and data sheet clause 5.1 (i)                                               | Please refer Corrigendum No. - 2 |
| 2       | Section 1; ITC; Clause 11. A) Eligibility criteria for sole applicant firm. 1(a) & 1(b)<br><br>Appendix - O; Detailed Evaluation Criteria | <p>1 (a) The firm should have minimum experience of preparation of detailed Project Report/ <b>Design</b> Feasibility Study/ of Tunnel** project of aggregate length equal to 2 times or more of similar category for which RFP is invited.</p> <p>1 (b) Firm should also have prepared DPR/ <b>Design</b> /Feasibility Study/ for at least one project of similar category of Tunnel** work of 40% of project length.</p> <p>Experience in DPR preparation/ <b>Design</b>/ Feasibility Study of tunnel projects of length equal to or more than 1.94 Km in a single stretch in last 7 years.</p> | <p>Please clarify weather Design of tunnel shall be considered.</p> <p>Again there is a mismatch in eligibility criteria mentioned in section 1 clause 11. A) 1 (a) and data sheet clause 5.1 (i)</p> | Please refer Corrigendum No. - 2 |

| Sr. No. | Clause No.                                                                           | Description                                                                                                                                                                                                                                                                  | Pre-Bid QUERY                                                                                                                                                                                                                             | Reply                                                                                    |
|---------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 3       | APPENDIXC-3; BREAK DOWN OF COSTS; 2. Support Staff                                   | (iii) Photocopy Machine Operator (2 Nos) X 96 months + 48 months<br>(iv) Computer Operator cum steno (2 Nos) X 96 months + 48 months<br>(v) Office Boy (2no) X 96 months + 48 months<br>(vi) Guard (2 Nos) X 96 months + 48 months                                           | Please verify No of Man months for support staff.<br>Project Construction & DLP period is 48 + 48 Months (Total 96 Months).                                                                                                               | As per RFP                                                                               |
| 4       | RFP, SECTION 1, Information To Consultants, General; 6 (Pg. No. 2)                   | The Applicant shall furnish as part of its Proposal, a bid security of Rs. 2,00,000 (Two Lakh Only) in the form of a Bank Guarantee (as per the format specified in Appendix N of this RFP document) (the "Bid Security"), valid for 45 days beyond the validity of the bid. | Demand Draft (DD) should also be allowed for bid security.                                                                                                                                                                                | As per RFP                                                                               |
| 5       | Appendix - O; Detailed Evaluation Criteria, Clause 2.2.5: Senior Geotechnical Expert | b. ii) Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of major tunnel projects involving vertical shaft sinking of at least 200m vertical depth                                                                           | We understand that the present project does not involve shaft construction, so the experience required for Sr. Geotechnical engineer may be amended.                                                                                      | Please refer Modified Appendix -O of Corrigendum No. - 2                                 |
| 6       | Appendix-O; Detailed Evaluation Criteria; Clause 2.2;                                | 2.2.1 Team Leader cum Senior Tunnel Expert<br>2.2.2 Resident cum Tunnel Excavation Expert<br>2.2.3 Tunnel Design Engineer<br>2.2.4 Tunnel Safety Expert<br>2.2.5 Senior Geotechnical Expert<br>Experience in developed countries - 7 to 10 Years                             | As mentioned in required qualification criteria, Experience in developed countries can be revisited/ revised and reduced it to 5 Years, as many candidates worked on mega metro/ tunnel projects in Middle east countries do not qualify. | The list Developed Countries & Middle east Countries is appended with Corrigendum No. 2. |

| Sr. No. | Clause No.                                                                                                                             | Description                                                                                                                                                                        | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                | Reply                                                   |
|---------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 7       | Appendix-O;<br>Detailed Evaluation Criteria; Clause 2.2;                                                                               | Max age all key personnel is 65 Years                                                                                                                                              | We request you to revisit/revise it up to 70 Years.                                                                                                                                                                                                                                                          | As per RFP                                              |
| 8       | Appendix-O;<br>Detailed Evaluation Criteria; Clause 2.2; Qualification and Competence of the Key Staff for adequacy of the Assignment. | 2.2.4 Tunnel Safety Expert                                                                                                                                                         | As mentioned in required qualification criteria, candidate should have post graduate in civil/Mining, which is very rare. We request you to consider graduate in engineering with diploma in safety with total 15 Yrs. of Experience.                                                                        | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 9       | Appendix-O;<br>Detailed Evaluation Criteria; Clause 2.2;                                                                               | 2.2.6 Sr. Geologist<br>Similar Capacity Criteria:<br>Experience in similar capacity in <b>highway tunnel</b> construction/ construction supervision with minimum length of 1.94 Km | Kindly revisited/revise this and consider Rail and Metro tunnels also.                                                                                                                                                                                                                                       | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 10      | Section -2, LOI to Consultants, Part 2:<br>Financial Proposal Clause 3.6                                                               | Beginning 19 <sup>th</sup> months from last date of submission of bid, billing rates shall be increased for the remuneration part only @ 8% every 18 months.                       | Since the rate of inflation increased every year in all the items, so request client to kindly amend and consider this clause as "Beginning 13 <sup>th</sup> months from last date of submission of bid, billing rates shall be increased for the remuneration part only @ 8% every 12 <sup>th</sup> months. | Please refer Corrigendum No. - 2.                       |
| 11      | Section -2, LOI to Consultants, Part 2:                                                                                                | For calculating billing rates of remaining items of the financial proposal, namely (i) Transportation, (ii) Duty travel to site (iii)                                              | Request client to kindly delink the payment of these items with financial progress of the civil                                                                                                                                                                                                              |                                                         |

| Sr. No. | Clause No.                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                    | Reply                                                   |
|---------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         | Financial Proposal Clause 3.6                                            | Office rent, (iv) office supplies communication etc. .... and payment will be made in proportionate to the financial progress of the civil work.                                                                                                                                                                                                                                                                             | work, rather payment for these items should be made on monthly basis on actual.                                                                                                                                                                                                                                                                                                                  |                                                         |
| 12      | Appendix O, Detailed Evaluation Criteria                                 | Experience in construction supervision/Independent Engineer/Authority's Engineer of a tunnel project during the last 7 years of minimum length equal to or more than 1.94 km in a single stretch"<br>(i) < 1.94 km = 0 Marks<br>(ii) ≥1.94 Km to 4.00 Km = 12 Marks<br>(iii) ≥4.00 to 6.00 Km = 13 Marks<br>(iv) >6.00 to 8.00 Km = 14 Marks<br>(v) > 8.00 and equal to 10.00 Km = 15 Marks<br>(vi) >10 and above = 16 Marks | If you could observe most of the single tunnel length on transportation project varies between 2 km to 6 km, so request client to kindly amend the marking as below:<br>(i) < 1.94 km = 0 Marks<br>(ii) ≥1.94 Km to 3.00 Km = 12 Marks<br>(iii) ≥3.00 to 4.00 Km = 13 Marks<br>(iv) >4.00 to 5.00 Km = 14 Marks<br>(v) > 5.00 and equal to 6.00 Km = 15 Marks<br>(vi) >6.00 and above = 16 Marks | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 13      | Appendix O, Detailed Evaluation Criteria                                 | Add 0.5 (zero point two five) marks extra for each additional project subject to maximum 1 mark.                                                                                                                                                                                                                                                                                                                             | There is a discrepancy in figure and word. So, consultant would like to clarify which one shall we consider either 0.5 or 0.25.                                                                                                                                                                                                                                                                  | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 14      | Appendix O, Eligibility criteria for Key personnel (Contract Specialist) | Experience in similar capacity of Contract Management of 4 large Highway or major road contracts of over Rs. 500 crore including experience of handling variation orders, claims of the contractor.                                                                                                                                                                                                                          | Experience in similar capacity of Contract Management of 4 large Highway or major road contracts of over Rs.200 crore including experience of handling variation orders, claims of the contractor.                                                                                                                                                                                               | Please refer Modified Appendix -O of Corrigendum No.- 2 |

*am*

| Sr. No. | Clause No.                                                 | Description                                                                                                                                                                                       | Pre-Bid QUERY                                                                                                                                                                                                                                                                                  | Reply                                                                                                                                        |
|---------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 15      | As per Page No. 01 of RFP - Table 01 - Details of Project- | <p>Details of Project-<br/>It is mentioned as:<br/>That the Assignment Period is 48 Months</p>                                                                                                    | While on Page no. 04 - Point No. 08 it is mentioned that the total time period for the assignment as Authority's Engineer will be for Construction Period (48 months) + 48 Months for Operation & Maintenance Period.<br>Kindly Clarify                                                        | The Construction Period is 48 months and thereafter, Operation & Maintenance Period is 48 months. Please also refer Clause - 8 of Section-1. |
| 16      | As per Page No. 02 of RFP - Point 06 - Bid Security        | <p><b>Bid Security</b><br/>It is mentioned as:<br/>The Applicant shall furnish as part of its Proposal, a bid security of <b>Rs. 2,00,000 (Two Lakh only)</b> in the form of a Bank Guarantee</p> | Generally the amount of Bid Security required in most of the Authority's Engineer tenders of MoRT&H and other agencies remains as <b>Rs. 50000/-</b> (Rupees Fifty Thousands only), so we request you to reduce the Bid Security amount to <b>Rs. 50000/-</b> instead of <b>Rs. 2.0 Lakh</b> . | As per RFP                                                                                                                                   |
| 17      | As per Page No. 05 of RFP - Point No. 11 (A)               | <p><b>Eligibility Criteria for Sole Applicant Firm</b><br/>It is mentioned as:<br/>Experience of the firm in last 7 years</p>                                                                     | We very kindly request you to please modify the same and allow experience of the firm in last 10 years instead of 7 years as Eligibility Criteria of Sole Applicant Firm as similar type of projects takes longer duration to complete due delay several types of clearances, approvals etc.   | As per RFP                                                                                                                                   |
| 18      | As per Page No. 30 of RFP - Point No. (a)                  | <p>It is mentioned as:<br/>Balance Sheet/ Auditor Certificate of last 3 years (2015-16, 2016-17 and 2017-18) shall be submitted as evidence of Annual</p>                                         | Can a applicant firm submit CA certificate for the FY 2017-18 too, if audited balance sheets of same year is not available.                                                                                                                                                                    | Please refer Corrigendum No. - 2                                                                                                             |

*PN*

| Sr. No. | Clause No.                                                                          | Description                                                                                                                                                                                                                                                                                                                                                               | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                     | Reply                                                   |
|---------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         |                                                                                     | Turnover. In case, the Audited Balance Sheet for FY 2016-17 is not available then CA certificate for considering Annual Turnover shall be accepted                                                                                                                                                                                                                        | Kindly Clarify                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                         |
| 19      | As per Page No. 148 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | <p><b>2.2.1 Team Leader cum Senior Tunnel Expert:</b><br/><b>Point - a ii)</b></p> <p>It is mentioned as:<br/>Total professional experience in handling major tunneling projects<br/>&lt;15 years - 0 marks<br/>15 years - 6 marks<br/>Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks</p>                                       | <p>We request to modify the same as under:</p> <p>Total professional experience in handling major tunneling projects<br/>&lt;10 years - 0 marks<br/>10 years - 6 marks<br/>Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks</p>                                                                                                                                                           | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 20      | As per Page No. 149 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | <p><b>2.2.1 Team Leader cum Senior Tunnel Expert:</b><br/><b>Point - a iii)</b></p> <p>It is mentioned as:</p> <p>Experience in major tunnel construction/construction projects (Road/Rail/Metro) in Developed countries<br/>&lt;10 years - 0 marks<br/>10 years - 7 marks<br/>Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.</p> | <p>We request to modify the same as under:</p> <p>Experience in major tunnel construction/construction projects (Road/Rail/Metro) in Developed countries /developing countries &lt; 5 years - 0 marks<br/>5 years - 7 marks<br/>Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.<br/>We also request you to consider the experience of <b>developing countries</b> too as many projects</p> | Please refer Modified Appendix -O of Corrigendum No.- 2 |

| Sr. No. | Clause No.                                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Reply                                                   |
|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 21      | As per Page No. 149 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | <p>2.2.1 Team Leader cum Senior Tunnel Expert:<br/>Point - b ii) &amp; b iii)</p> <p>It is mentioned as:</p> <p>For the above three criterion experience in major tunnel projects (Road/Rail/Metro) of length equal to or more than 1.94 Km is being required</p>                                                                                                                                                                                                                                                                                                             | <p>of tunnels has also been executed in the recent past in the developing countries.</p> <p>We request you to please modify the same and make it as experience of major tunnel projects (Road/Rail/Metro) of length equal to or more than 1.0 Km for this criterion i.e. b ii), &amp; b iii) mentioned in the table.</p>                                                                                                                                                                               | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 22      | As per Page No. 151 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | <p>2.2.2 Resident cum Tunnel Excavation Expert:<br/>Point - 2 a ii)</p> <p>It is mentioned as:</p> <p>Experience in construction supervision of major tunneling projects (Road/Rail/Metro) in developed countries</p> <p>&lt; 5 years - 0 marks</p> <p>5 years - 7 marks</p> <p>Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.</p> <p>We also request you to consider the experience of <b>developing countries</b> too as many projects of tunnels has also been executed in the recent past in the developing countries</p> | <p>Experience in construction supervision of major tunneling projects (Road/Rail/Metro) in developed countries/<b>developing countries</b></p> <p>&lt; 5 years - 0 marks</p> <p>5 years - 7 marks</p> <p>Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.</p> <p>We also request you to consider the experience of <b>developing countries</b> too as many projects of tunnels has also been executed in the recent past in the developing countries</p> | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 23      | As per Page No. 151 of RFP - 2.2. (Para 12.2 of Data Sheet and                      | 2.2.2 Resident cum Tunnel Excavation Expert:<br>Point - 2 b i) of Table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>We request to modify the same as under:</p> <p>Experience as Tunnel Excavation</p>                                                                                                                                                                                                                                                                                                                                                                                                                  | Please refer Modified Appendix -O of Corrigendum No.- 2 |



| Sr. No. | Clause No.                                                                          | Description                                                                                                                                                                                                                                                                                                     | Pre-Bid QUERY                                                                                                                                                                                                                                    | Reply                                                   |
|---------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         | Enclosure II of TOR)                                                                | It is mentioned as:<br>Experience as Tunnel Excavation Expert or similar capacity in construction supervision of major tunneling projects (Road/Rail/Metro)<br><br>< 10 years - 0<br>10 years - 7 marks<br>Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.       | Expert or similar capacity in construction supervision of major tunneling projects (Road/Rail/Metro)<br><br>< 7 years - 0<br>7 years - 7 marks<br>Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks. |                                                         |
| 24      | As per Page No. 151 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | 2.2.2 Resident cum Tunnel Excavation Expert:<br>Point - 2 b ii) of Table<br><br>It is mentioned as:<br><br>Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunnel projects (Road/Rail/Metro) of minimum length of 1.94 km (minimum one year supervision in a project) | We request you to please reduce the required length of tunnel under this criterion to 1.0 Km instead of 1.94 Km.                                                                                                                                 | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 25      | As per Page No. 153 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | 2.2.3 Tunnel Design Engineer:<br>Point - 1 a ii) of Table<br><br>It is mentioned as:<br><br>Experience of design/ project preparation/ preliminary study involving major Tunnel                                                                                                                                 | We request you to please minimize the required experience and please modify the same as under:<br>Experience of design/ project preparation/ preliminary study involving major Tunnel                                                            | Please refer Modified Appendix -O of Corrigendum No.- 2 |



| Sr. No. | Clause No.                                                                          | Description                                                                                                                                                                                                                                                           | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                             | Reply                                                    |
|---------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
|         |                                                                                     | (Road/Rail/Metro) projects in developed countries<br><10 years - 0<br>10 years- 7 marks<br>Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.                                                                                | (Road/Rail/Metro) projects in developed countries / <b>developing countries</b><br><7 years - 0<br>7 years- 7 marks<br>Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.<br>We also request you to consider the experience of <b>developing countries</b> too as many projects of tunnels has also been executed in the recent past in the developing countries |                                                          |
| 26      | As per Page No. 153 of RFP - 2.2, (Para 12.2 of Data Sheet and Enclosure II of TOR) | 2.2.3 Tunnel Design Engineer:<br>Point - 2 b ii) of Table<br><br>It is mentioned as:<br><br>Experience in similar capacity in Project Preparation/DPR involving design of tunnels (Road/Rail/Metro) of more than 1.94 km length (Min. 1 year experience in a project) | We request you to please modify the same and consider experience of tunnel of <b>1.0 Km length</b> and <b>6.0 months</b> experience for DPR project may also be please considered                                                                                                                                                                                                                         | Please refer Modified Appendix -O of Corrigendum No. - 2 |
| 27      | As per Page No. 154 of RFP - 2.2 (Para 12.2 of Data Sheet and Enclosure II of       | 2.2.3 Tunnel Design Engineer:<br>Point - 2 b iii) of Table<br><br>It is mentioned as:                                                                                                                                                                                 | We request you to please modify the same and consider experience of tunnel of <b>1.0 Km length</b> instead of 1.94 Km                                                                                                                                                                                                                                                                                     | Please refer Modified Appendix -O of Corrigendum No. - 2 |

| Sr. No. | Clause No.                                                                                                  | Description                                                                                                                                                                                                                                                                                                                                                                   | Pre-Bid QUERY                                                                                                                                                                                                                     | Reply                                                   |
|---------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         | TOR)                                                                                                        | Experience in similar capacity in construction/construction supervision projects involving design/design review of tunnels of more than <b>1.94 Km length</b> (Min. 1 year experience in project)                                                                                                                                                                             |                                                                                                                                                                                                                                   |                                                         |
| 28      | As per Page No. 155, 156, 157, 158 & 160 of RFP<br>- 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR) | 2.2.4 - Tunnel Safety Expert:<br>2.2.5 - Senior Geotechnical Engineer:<br>2.2.6 - Senior Geologist:<br>2.2.7 - Tunnel Ventilation cum E&M Expert:                                                                                                                                                                                                                             | Similarly for all these position too we request you to please minimize the required experience and also minimize the tunnel length to <b>1.0 Km</b> instead of <b>1.94 Km</b> under respective criterion for all these positions. | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 29      | As per Page No. 162 of RFP - 2.2. (Para 12.2 of Data Sheet and Enclosure II of TOR)                         | 2.2.8 Contract Specialist:<br>Point - c i) of Table<br><br>It is mentioned as:<br>Experience of contract management of major roads/ highway projects over Rs 500 crore including experience of handling variation orders, claims of the contractor<br>< 4 projects - 0<br>4 projects - 12<br>Add 1 mark extra for each additional project subject to maximum 3 (three) marks. | We request you to please modify the same and make it as experience of contract management of major roads/ highway projects over <b>Rs 250 crore</b> including experience of handling variation orders, claims of the contractor   | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 30      | Section, ITC Clause No. 11.B) Paragraph no. 1                                                               | The lead partner must fulfil atleast 50% of requirements at 1(a) of table in para (A) above and other JV partner should fulfil atleast 30% of eligibility criteria as indicated at 1(a) of table in para (A) above. Also the                                                                                                                                                  | As per this clause, other JV partner should fulfill at least 30% requirement of eligibility criteria as per 1(a) table in para (A).<br>If the 100 % requirement of                                                                | As per RFP                                              |

*am*

| Sr. No. | Clause No.                                                         | Description                                                                                                                                                                                                                    | Pre-Bid QUERY                                                                                                                                                                                                                                       | Reply                                                            |
|---------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|         |                                                                    | lead partner and JV partner jointly should meet the eligibility criteria as mentioned at 1(a) of table in para (A) above. Lead partner should meet the criteria 1 (b) of table in para (A) above.                              | eligibility criteria as per 1(a) in para (A) is fulfilled by Lead partner then minimum 30% requirement by another JV partner should not be required. So, it is requested to remove the 30% requirement for 1(a) in para (A) for another JV partner. |                                                                  |
| 31      | Enclosure-B<br>Qualification of<br>Key Personnel at<br>Page No. 69 | Team Leader cum Senior Tunnel Engineer, Tunnel Design Engineer, Sr. Geo-Technical Expert, Tunnel Safety Expert, having experience in developed countries                                                                       | It is request to consider the experience of G-20 countries also.                                                                                                                                                                                    | Please refer<br>Modified Appendix<br>-O of Corrigendum<br>No.- 2 |
| 32      | Enclosure-B<br>Qualification of<br>Key Personnel at<br>Page No. 74 | Contract Specialist<br><br>Experience in similar capacity of Contract Management of 4 large Highway or major road contracts of over Rs.500 crores including experience of handling Variation orders, claims of the contractor. | It is requested to modify the clause as "4 large Highway or major road contracts of over Rs.200 Crores including experience of handling Variation orders, claims of the contractor".                                                                | Please refer<br>Modified Appendix<br>-O of Corrigendum<br>No.- 2 |
| 33      | Clause 11 (A) of<br>Section-1 (ITC),<br>Page no. 5                 | A). Eligibility criteria for sole applicant firm.                                                                                                                                                                              | What should be minimum length of tunnel required and we understand that continuous tunnel (single stretch) will be considered under the head of similar category of Tunnel work of 40% of tunnel/ project length.                                   | Please refer<br>Corrigendum No.<br>2                             |
| 34      | Clause 11 (A) of<br>Section-1 (ITC),<br>Page no. 5                 | Note: **Tunnel Works for road/ rail/ metro will be considered as applicable for the project for which the RFP is invited. For standalone Tunnel projects, experience in                                                        | We understand that it's a typical highway tunnel project, in view of same we request you to kindly consider the experience of road                                                                                                                  |                                                                  |

| Sr. No. | Clause No.                                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Pre-Bid QUERY                                                                                                                                                                                                                                                                               | Reply      |
|---------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|         |                                              | Tunnel work (either a standalone project or as a part of road/rail project) only be considered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | tunnels only.<br>Further as generally metro are not build in hilly terrain hence it is understood that experience in metro tunnel work cannot be drawn parallel to tunnels in hilly terrain. On the same it is requested to consider road tunnel as an eligible experience for the project. |            |
| 35      | Clause 11 (B) of Section-1 (ITC), Page no. 6 | <p>Note: 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. If the applicant firm has completed projects as JV with some other firms, weightage shall be given as per the JV share***. However if the applicant firm has executed the project as associate with some other firms, 25% weightage shall be given to the applicant firm for the projects completed under such association.</p> <p>d) 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. If the applicant firm has completed projects as JV with some other firms, weightage shall be given as per the JV share***. However if the applicant firm has executed the project as associate with some other firms, 25%</p> | <p>We understand that in case the project claimed as an experience by the applicant has been done in the capacity of Lead Member with the associate partner, the Lead Member will be awarded 100% credit of the projects experience.</p>                                                    | As per RFP |

an

| Sr. No. | Clause No.                                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre-Bid QUERY                                                                                                                                                                          | Reply                                                     |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
|---------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------|---|-----------|-------|---|----------------------|------|---|-----------------------|-------|---|--------------|-----|--|--|
|         | Appendix-O, DETAILED EVALUATION CRITERIA, Page no. 148    | <p>weightage shall be given to the applicant firm for the projects completed under such association.</p> <p>Note: (i) Weightage to be given when experience by a Firm as Sole Firm/Lead Partner in a JV/ Other Partner in a JV/As Associate</p> <table><tr><th>Sl No.</th><th>Status of the firm in carrying out DPR/ Feasibility Study</th><th>Weightage for experience</th></tr><tr><td>1</td><td>Sole firm</td><td>100 %</td></tr><tr><td>2</td><td>Lead partner in a JV</td><td>60%*</td></tr><tr><td>3</td><td>Other partner in a JV</td><td>40 %*</td></tr><tr><td>4</td><td>As Associate</td><td>25%</td></tr></table> | Sl No.                                                                                                                                                                                 | Status of the firm in carrying out DPR/ Feasibility Study | Weightage for experience | 1 | Sole firm | 100 % | 2 | Lead partner in a JV | 60%* | 3 | Other partner in a JV | 40 %* | 4 | As Associate | 25% |  |  |
| Sl No.  | Status of the firm in carrying out DPR/ Feasibility Study | Weightage for experience                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                        |                                                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 1       | Sole firm                                                 | 100 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                        |                                                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 2       | Lead partner in a JV                                      | 60%*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        |                                                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 3       | Other partner in a JV                                     | 40 %*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                        |                                                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 4       | As Associate                                              | 25%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                        |                                                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 36      | Clause 3.4 (iv) e of Section-2 (LOI), Page no. 15         | All the CVs which are to be evaluated should be complete in all respects. The CVs of the sub-professional staffs complete in all respects including signing and certification by the individual and the firm shall be required to be submitted by the selected bidder during Contract Negotiation and shall be evaluated vis-a-vis the qualifications and experience requirements by the client. It is clarified that the firm's proposal shall be evaluated only on the basis of its experience and key professional staff.                                                                                                  | Are we clear in our understanding that CV of sub key personal need not to be submit with technical proposal and those CV will be evaluated during the mobilization of these personals. | As per RFP                                                |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |
| 37      | Clause 3.4 (ix) and Clause 6.7 of Section-2 (LOI),        | Replacement of key personnel shall be considered only in unavoidable circumstances. In no case more than two                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Generally in the AE RFP's floated across NHIDCL, there are 6 positions allowing replacement of                                                                                         | Please refer Corrigendum No.- 2                           |                          |   |           |       |   |                      |      |   |                       |       |   |              |     |  |  |

| Sr. No. | Clause No.                                      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                              | Reply                                 |
|---------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|         | Page no. 16                                     | replacements of key personnel shall be permitted during negotiation and in such cases Consultant and such key personnel shall have to submit affidavit to the effect that during the period of assignment specified in para 8 of Section:1, the replaced key personnel shall not be professionally employed anywhere in Employer's works. Employer shall not further consider CV of such key personnel directly or indirectly for any of its projects for this period. The reduction in remuneration of such replacements shall be 5% and 10% for 1st replacement and 2nd replacement respectively within validity period of bid. In case during negotiations held within validity period of bid, more than ..... shall be evaluated to arrive at new H-1. | 2 key experts during negotiation. As in particular project, there are 9 key experts hence, it is requested to relax the allowed replacement during negotiation upto 3 with following penalty.<br>1 <sup>st</sup> and 2 <sup>nd</sup> replacement: 5%<br>3 <sup>rd</sup> replacement: 10%                                                                                                                                                                   |                                       |
| 38      | Clause 3.6 of Section-2 (ITC), Page no. 17 - 18 | No additional items/ quantities other than that specified in the formats should be proposed by the Consultants since the same shall not be considered for the evaluation/award. Consultants shall be paid billing rates for ..... financial progress of the civil work. Beginning 19 <sup>th</sup> months from the last date of submission of bid, billing rates shall be increased for the remuneration part only @ 8% every 18 months. However, for evaluation and award of the Bid proposals, the quoted initial rate (as applicable for first 18 months from last date of submission of bid) ..... subjected to applicable Indian laws withholding taxes if any.                                                                                       | There is a discrepancies in Clause 3.6 of Section-2 (ITC), Page no. 17 - 18 and Clause 6.2(a) of SCC, Page no. 119 - 120.<br><br>Kindly amend the Clause 3.6 of Section-2 (ITC) as "Beginning 13 <sup>th</sup> months from the last date of submission of bid, billing rates shall be increased for all items of contract inter alia including vehicle hire, office rent, consumables, furniture @ 5% per year".<br><br>Further it is standard practice in | Please refer<br>Corrigendum No.-<br>2 |

| Sr. No. | Clause No.                                                                                                | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                        | Reply                                     |
|---------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|         | <p>Clause 6.2(a) of SCC, Page no. 119 - 120</p>                                                           | <p>6.2(a) "Payments for remuneration made in accordance with Clause GC 6:2(a) in shall be adjusted as follows :<br/>Consultants shall be paid billing rates for services rendered ..... financial progress of the civil work. Beginning 13th months from the last date of submission of bid, billing rates shall be increased for <b>all items of contract</b> inter alia including vehicle hire, office rent, consumables, furniture @ <b>5% per year</b>. However, for evaluation and award of the Bid proposals, the quoted initial rate (as applicable for first 12 months from last date of submission of bid) shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates. All payments shall be made in Indian Rupees and shall be subjected to applicable Indian laws withholding taxes if any.<br/>Remuneration paid pursuant to the rates set forth in Appendix G shall be adjusted every eighteen (12) months (and, the first time, with effect for the remuneration earned in the 13<sup>th</sup> calendar month after the last date of submission of bid) by 5% every 12 month for personnel.</p> | <p>NHAI/ NHIDCL RFP document and MoRTH letter no. RW-NH-35071/2/2013-S&amp;R(B) dated 26<sup>th</sup> Feb 2014, point no. (iii) which states that escalation @5% per year will henceforth be provided to cover all items of contract inter alia including vehicle hire, office rent, consumables, furniture etc.</p> |                                           |
| 39      | <p>Appendix B-5: Format of Curriculum Vitae (CV) for proposed Staff, of Section B-4, Page no. 40 - 42</p> | <p>4. Company Experience<br/>For Key Personnel having intermittent inputs, add the following: (Upload the following certificate on Infracon portal).<br/>Certification by the firm (Upload the following Certificate on Infracon portal)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>There is no option on INFRACON to upload such certificate. Kindly clarify.</p>                                                                                                                                                                                                                                    | <p>Please refer<br/>Corrigendum No. 2</p> |



| Sr. No. | Clause No.                                                                                                                                                         | Description                                                                                                                                                                                                                                                                                                                                                         | Pre-Bid QUERY                                                                                                                                                                                                                                                                                  | Reply                                                    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| 40      | Appendix-B5 of Section-3, Page no. 42                                                                                                                              | Note:-<br>a).....<br>b).....<br>c).....<br>d).....<br>e).....<br>Experience Certificates from Employers to be attached. (Upload on Infracon portal)                                                                                                                                                                                                                 | Kindly confirm whether the Experience Certificates from Employers for claiming the experience of key professionals need to be submitted/ uploaded on Infracon or a self-undertaking in this regard will suffice.                                                                               | Please refer Corrigendum No. 2                           |
| 41      | Clause 13 of Section - 6 (Tor), Page no. 65                                                                                                                        | PERFORMANCE SECURITY<br>The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.50% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of 2 months beyond the expiry of the Contract period. The BG shall be in ..... furnished on behalf of the JV and not individually by the members. | We understand that the Bank Guarantee (BG) shall be valid for a period of 2 months beyond the expiry of the Construction period i.e., 50 months.                                                                                                                                               | As per RFP.                                              |
| 42      | Appendix H: Form of Performance Security of Section - 7, Page no. 131 - 132<br><br>Enclosure-B (Qualification of Key Personnel) of Section-6 (TOR), Page no. 70-71 | TUNNEL DESIGN ENGINEER<br>(1) Essential Qualifications.<br>(a) Graduate in Civil Engineering from a recognized University.<br>2) Preferential Qualifications.<br>(a) Post Graduate in Engineering in structural engineering                                                                                                                                         | It is requested to amend the requirement as following:<br>1) Essential Qualifications.<br>(a) Graduate in Civil Engineering/ Degree in Mining from a recognized University.<br>2) Preferential Qualifications.<br>(a) Post Graduate in Engineering in structural engineering/ Mining Engineer. | Please refer Modified Appendix -O of Corrigendum No. - 2 |

| Sr. No. | Clause No.                                                                         | Description                                                                                                                                                                                                                                                                                                                                                                        | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Reply                                                   |
|---------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                    | Accordingly please modify the Appendix-O (Detailed Evaluation Criteria) under this position.                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                         |
| 43      | Enclosure-B<br>(Qualification of Key Personnel) of Section-6 (TOR), Page no. 71-72 | <p><b>SENIOR GEO-TECHNICAL EXPERT</b><br/>           (1) Essential Qualifications.<br/>           (a) Graduate in Civil Engineering/masters in engineering geology or equivalent from a recognized University.</p> <p>2) Preferential Qualifications.<br/>           (a) Post Graduate in Rock Mechanics/ Foundation Engineering/ Tunnel Engineering/ Geotechnical Engineering</p> | <p>It is requested to amend the requirement as following:<br/>           (1) Essential Qualifications.<br/>           (a) Graduate in Civil Engineering/ Degree in Geology/ Geotechnical or equivalent from a recognized University.</p> <p>2) Preferential Qualifications.<br/>           (a) Post Graduate in Rock Mechanics/ Foundation Engineering/ Tunnel Engineering/ Geotechnical Engineering.<br/>           Accordingly please modify the Appendix-O (Detailed Evaluation Criteria) under this position.</p> | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 44      | Enclosure-B<br>(Qualification of Key Personnel) of Section-6 (TOR), Page no. 73    | <p><b>TUNNEL SAFETY EXPERT</b><br/>           (1) Essential Qualifications.<br/>           (a) Post Graduate in Civil/ Mining Engineering from recognized university.</p>                                                                                                                                                                                                          | <p>As this is an International experts working on the position of Tunnel Safety Expert are generally having qualification as Graduate in Geology in view of same we request you to kindly consider Graduate in Civil/ Mining/ Degree Geology as Essential qualification.<br/>           Accordingly please modify the Appendix-O (Detailed Evaluation Criteria) under this position.</p>                                                                                                                              | Please refer Modified Appendix -O of Corrigendum No.- 2 |
| 45      | Enclosure-B<br>(Qualification of Key Personnel) of Section-6 (TOR), Page no. 74    | <p><b>TUNNEL SAFETY EXPERT</b><br/>           (1) Essential Qualifications.<br/>           (a) Post Graduate in Civil/ Mining Engineering from recognized university.</p>                                                                                                                                                                                                          | <p>As mentioned in required qualification criteria of this</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Please refer Modified Appendix                          |

| Sr. No. | Clause No.                                                                   | Description                                                                                                                                                                                                                                                                                                        | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reply                                                          |
|---------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|         | Key Personnel of Section-6 (TOR), Page no. 73                                | (b) Total Professional Experience of 20 years.                                                                                                                                                                                                                                                                     | position is very rare. It is requested to amend the requirement as following:<br>(1) Essential Qualifications<br>(b) Total Professional Experience of 15 years.<br><br>Accordingly please modify the Appendix-O (Detailed Evaluation Criteria) under this position.                                                                                                                                                                                                                                                                 | -O of Corrigendum No.- 2                                       |
| 46      | Enclosure-B (Qualification of Key Personnel) of Section-6 (TOR), Page no. 73 | <p><b>SENIOR GEOLOGIST</b></p> <p>(1) Essential Qualifications.<br/>(a) Masters in Geology/ Applied Geology from recognized university.</p> <p>(2) Preferential Qualifications.<br/>(a) He should have handled at least 2 major transportation tunnel projects in similar capacity in project preparation/DPR.</p> | <p>We request for amendment and criteria may be relaxed as follows:<br/>(1) Essential Qualifications.<br/>(a) Graduate/ Degree in Geology/ Civil from recognized university.</p> <p>(2) Preferential Qualifications.<br/>(a) Masters in Geology/ Applied Geology from recognized university.<br/>(b) He should have handled at least 2 major transportation tunnel projects in similar capacity in project preparation/DPR.</p> <p>Accordingly please modify the Appendix-O (Detailed Evaluation Criteria) under this position.</p> | <p>Please refer Modified Appendix -O of Corrigendum No.- 2</p> |

*BM*

| Sr. No. | Clause No.                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Reply      |
|---------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 47      | Clause 4.5 (c) of GCC, Page no. 107 | <p>Any of the Personnel provided as a replacement under Clauses (a) and (b) above, the rate of remuneration applicable to such person as well as any reimbursable expenditures (including expenditures due to the number of eligible dependents) the Consultants may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Client. Except as the Client may otherwise agree, (i) the Consultants shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, (ii) For reason of death/extreme medical grounds, no reduction in remuneration shall be done. However, for the reason other than death/extreme medical, (i) for total replacement upto 33% of key personnel, remuneration shall be reduced by 20% (ii) for total replacement upto between 33% to 50%, remuneration shall be reduced by 15% and (iii) for total replacement upto between 50% to 66%, remuneration shall be reduced by 20% (iv) For total replacements beyond 66% of the key personnel the client shall initiate action of higher penalty/ termination/ debarment upto 2 years as considered appropriate. However, no reduction in the remuneration shall be applicable for the key Personnel whose replacement is sought after he/she has been deployed for at least 50% of his/her scheduled Man - months. For the avoidance of doubt, key Personnel replaced during negotiations or due to death/ extreme medical grounds</p> | <p>Replacement of professionals are bound to happen due to unavoidable circumstances, however the consultant will put its best effort to retain the key experts. In this regard it is requested that existing penalty on replacement is may be amended as follows.</p> <p>(i) for total replacement upto 33% of key personnel, remuneration shall be reduced by 10% (ii) for total replacement upto between 33% to 50%, remuneration shall be reduced by 15% and (iii) for total replacement upto between 50% to 66%, remuneration shall be reduced by 20% (iv) For total replacements beyond 66% of the key personnel the client shall initiate action of higher penalty/ termination/ debarment upto 2 years as considered appropriate. However, no reduction in the remuneration shall be applicable for the key Personnel whose replacement is sought after he/she has been deployed for at least 50% of his/her scheduled Man - months. For the avoidance of doubt, key Personnel replaced during negotiations or due to death/ extreme medical grounds</p> | As per RFP |

| Sr. No. | Clause No.                                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Reply                           |
|---------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|         |                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | and those replaced after deployment of 50% of his/ her scheduled Man -months, shall not be counted under the total replaced Key Personnel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |
| 48      | Clause 3.6 of Section-2 (ITC), Page no. 17-18 and Clause 6.2(a) of SCC, Page no. 119 | Consultants shall be paid billing rates for services rendered by the personnel of all categories namely (i) Key Personnel; (ii) sub-Professional personnel and (iii) Support staff on man-month wise. For calculating billing rates of remaining items of the financial proposal, namely (i) Transportation, (ii) Duty travel to site (iii) Office Rent, (iv) office supplies communication etc (v) reports & document printing and (vi) survey equipment etc. quoted amount of selected consultant will be converted to percentage of civil work cost quoted by civil contractor and payment will be made in proportionate to the financial progress of the civil work. Beginning 19 <sup>th</sup> months from the last date ..... taxes if any. | The Consultant will incur fixed cost throughout the duration of the project on account of other reimbursable items i.e., (i) Transportation, (ii) Duty travel to site (iii) Office Rent, (iv) office supplies communication etc (v) reports & document printing and (vi) survey equipment etc. irrespective to the progress of Civil Work.<br>Hence linking payment to Consultant under the above mentioned component/ items with Contractor's/ Civil Work progress will impose under risk to the Consultant and can prone hindrance towards smooth functioning of the Consultant's obligations, hence it is requested to remove the clause and pay to the Consultant on actual service provided based on the rates in Financial Proposal. | Please refer Corrigendum No.- 2 |
| 49      | Appendix-O, DETAILED EVALUATION CRITERIA, Page no. 147                               | 2.1 Firm's Relevant Experience Following is the break-up:<br>Sl. No. III: Experience in construction supervision/ Independent Engineer/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | We understand that only Highway Tunnel will be considered under the of tunnel project.<br>We also understand that                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Please refer Corrigendum No. 2  |

| Sr. No. | Clause No.                | Description                                                                                                                                                                                                                                                                                                  | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                 | Reply                                                    |
|---------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
|         |                           | Authority's Engineer of a tunnel project during the last 7 years of minimum length equal to or more than 1.94 km in a single stretch<br>SL. No. IV: Experience in DPR preparation/ Design/ Feasibility Study of tunnel projects of length equal to or more than 1.94 Km in a single stretch in last 7 years. | continuous length of single tunnel will only be considered while assigning the length of tunnel under the head of SL. No. III and IV.                                                                                                                                                                                                                                         |                                                          |
| 50      |                           | Sub Professional Staff under the Position of Highway Engineer and Bridge/ Structural Engineer.                                                                                                                                                                                                               | In the RFP Document, there is requirement for the position of Highway Engineer and Bridge/ Structural Engineer, but the duties and qualification required & experience under these positions are not mentioned in the RFP. Please kindly provide the duties and qualification required & experience against the position of Highway Engineer and Bridge/ Structural Engineer. | Please refer Modified Enclosure -B of Corrigendum No.- 2 |
| 51      | Clause 7.1, Pg. 3 of RFP  | .....Technical proposals would be received through INFRACON. It is mandatory for the Consultants to register on INFRACON portal                                                                                                                                                                              | This is an ICB tendering process, and it will take a lot of time (close to 45 days) for the Firms credentials and personnel CV (and details) to be uploaded by Intl. firms on Infracon. Hence, we request for offline submission and also without the need for Infracon registration                                                                                          | As per RFP.                                              |
| 52      | Clause 4.1, Pg. 58 of RFP | refers to Drawings and 'Supporting data' being provided for review by the AE                                                                                                                                                                                                                                 | This being a complex Project, kindly confirm whether the Client will ensure that the Design calculations, GADs and Design                                                                                                                                                                                                                                                     | As per RFP.                                              |

| Sr. No. | Clause No.                                      | Description                                                                                               | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                              | Reply                                                   |
|---------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|         |                                                 |                                                                                                           | basis Reports can also be provided to the AE for the design review                                                                                                                                                                                                                                                                                                                         |                                                         |
| 53      | Clause 4.1, Pg. 58 of RFP                       | refers to a 30 day time for review of Major Bridge / Structure                                            | Kindly confirm if a Tunnel will be counted as a Major Structure?                                                                                                                                                                                                                                                                                                                           | Tunnel is counted as major Structure.                   |
| 54      | Clause 4.4, Pg. 59 of RFP                       | refers to '10 days for review of Contractor's proposed methodology'                                       | Considering that the project is in the Young Himalayan range, the methodology, equipment, experience of Contractor's personnel and timelines for sub-activities are essential for a successful project. We request time of atleast 20 days to review and assess the same                                                                                                                   | Please refer Corrigendum No.- 2                         |
| 55      | Clause 13, Pg. 65 of RFP                        | refers to the Performance Security shall be furnished on behalf of JV and not individually by the members | Kindly allow either of the JV partners or cumulatively by the JV partners (as per their understanding) to submit the Performance BG. Most Banks in India (and rarely Internationally) do not issue a joint name BG unless the Bank Account is in the name of the JV. This will lead to an 'Association of Persons (AOP)' to be formed by the JV partners leading to an Incorporated entity | As per RFP.                                             |
| 56      | Enclosure B, Pg. 69 - 75 of RFP<br>Also Pg. 164 | requires 5 of the Key personnel to have Developed country tunnel experience                               | The developed country criteria and list seems to be an IMF list of Advanced Economies. Many countries on this list do not have Tunnels and Tunneling experience. This limits the                                                                                                                                                                                                           | Please refer Modified Appendix -O of Corrigendum No.- 2 |



| Sr. No. | Clause No. | Description | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Reply |
|---------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|         |            |             | <p>competition to consulting firms from very developed countries. If we nominate Experts &amp; Engineers with experience in these countries, we will be constrained:</p> <ul style="list-style-type: none"> <li>• to nominate personnel whose capabilities cannot be verified easily by us, versus personnel whom we can vouch of having carried out similar tasks in harsh hilly / mountainous conditions.</li> <li>• nominating personnel with experience in these countries will unnecessarily increase the overall Fee for the assignment with a higher cost to the Indian Exchequer</li> </ul> <p>Instead, the G20 countries list which has China (which has huge number of tunnels) and also includes India, would be more appropriate. Alternatively, NATM/TBM experience should be the criteria to assign marks instead of Developed country experience.</p> <p>This request has been raised to the Ministry of Road (Kashedi Ghat AE Assignment) and to Rail Vikas Nigam Limited and the clause was suitably modified to</p> |       |

BN

| Sr. No. | Clause No.                                               | Description                                                                                                                                  | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reply      |
|---------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|         |                                                          |                                                                                                                                              | allow personnel with extensive tunneling experience to work on similar assignments                                                                                                                                                                                                                                                                                                                                                                                                                  |            |
| 57      | Enclosure B, Pg. 69 - 75 of RFP                          | Specifies the experience requirements for the Key Personnel                                                                                  | <p>We request that the existing professional and relevant experience of the Key personnel is very high and will limit the choice of suitable candidates. We therefore request that:</p> <ul style="list-style-type: none"> <li>- For professional experience: Minimum experience be 20 years for the Team Leader and 15 years for the other Key personnel</li> <li>- For relevant experience: Minimum experience be 10 years for the Team Leader and 7 years for the other Key personnel</li> </ul> | As per RFP |
| 58      | Clause 4.5 (c), Pg. 107 of RFP                           | (i) total replacement upto 33%; 20% deduction (ii) total replacement upto 50%; 25% deduction (iii) total replacement upto 66%; 30% deduction | <p>These deductions are excessive. Considering that the A.E. is an extended arm of the Client, and it is in the interest of the Client that the cash flows of the A.E. are not overly affected, we request that the respective deductions are decreased to 5%, 10% and 15% respectively</p>                                                                                                                                                                                                         | As per RFP |
| 59      | Clause 4.5 (c), Pg. 107 of RFP Also, Enclosure A, Pg. 67 | Replacement penalties even during O&M period                                                                                                 | Considering that 6 of the key personnel (not counting the TL who'll be full-time deployed) will continue with intermittent inputs                                                                                                                                                                                                                                                                                                                                                                   | As per RFP |

M

| Sr. No. | Clause No.                 | Description                                                                         | Pre-Bid QUERY                                                                                                                                                                                                                                                                                                                                                             | Reply      |
|---------|----------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|         |                            |                                                                                     | during the O&M period, we request that the A.E. is allowed to replace these Key personnel without the replacement related deduction                                                                                                                                                                                                                                       |            |
| 60      | Clause 6.3, Pg. 111 of RFP | refers to the payments under this assignment being made only in INR                 | A number of International firms with rich experience in Tunnels would like to participate in the Proposal submission, but will be daunted by the non-payment of Fee in USD / Euros. Please note that many of the Expatriates working on this Assignment will have to be paid in Foreign Currency by the AE firm. We therefore request you to kindly agree to this request | As per RFP |
| 61      | Clause 6.2 (a), Pg. 119    | allows 5% escalation for both Reimbursement and Reimbursement items every 12 months | Considering the rising inflation levels, we request you to kindly enhance this figure to at least 10% (for both Remuneration and Reimbursement items) to cover any undue increase in costs during the course of the assignment                                                                                                                                            | As per RFP |

*en*

| Sr. No. | Clause No.              | Description                                                                   | Pre-Bid QUERY                                                                                                                                                                                                                                                             | Reply      |
|---------|-------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 62      | Clause 6.2 (a), Pg. 119 | mandates payment of Reimbursement items linked with the Contractor's payments | Considering that the Consultant will be deploying Expatriate personnel with high fee levels, and a large supervision team will be deployed at site, we urge the Client to change this payment term to 'monthly basis'. This has also been allowed in AE proposals by NHAI | As per RFP |

  
 (V.K.Singh)  
 Executive Director (T)