

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

Reply to Pre-Bid Queries

S.No.	Clause	Description	Suggestion/Query	Reply
1	Cl. 22 of Section-1 – Information to Consultants, Pg. 10 of 278	Only Indian firms are allowed to participate in the bid through National Competitive Bidding and no International Bidder/foreign bidder or company having ownership abroad will not be eligible as individually or as a member of a Joint Venture or as an associate. However, expert key personnel (max. 03) having citizenship / origin of the countries other than the countries having common land border with India will be permitted	Since, this is a prestigious project to the Govt. of India and we believe foreign firms should be allowed to participate in projects of such a magnitude to increase the competitiveness and participation. Therefore, we request you to delete this clause.	As per RFP.
2	Cl. 15 A, Eligibility Criteria for Sole Applicant Firm, Page 8 of 278	**Tunnel project for road/rail/metro (having cross sectional area of 50% or more of the proposed tunnel) will be considered as 'similar category of project' for this RFP which can be either standalone project or as a part of road/rail/metro project.	Since, almost all of the projects of transportation tunnels across the globe have more than the required cross-sectional area, we request you to kindly delete this criterion.	As per Amendment no. 4.
3	Cl. 17, Section-1, Pg. 9 of 278	The Bidder including individual or any of its Joint Venture Member should, in the last 2 years, have neither failed to perform for the consultancy services pertaining to Expressways, National Highways, ISC (Inter State Connectivity) & EI (Economic Importance) works, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder including individual or any of its Joint	As the project is of strategic importance and world including funding agencies like World Bank and ADB shall be watching India on how the work is executed on the project. We request you to kindly not allow any bidder all debarred by Multilateral Funding Agencies within last 2 years as on last date of submission of proposal to be disqualified from bidding from the proposal.	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		Venture Member, as the case may be, nor has been expelled or terminated by Ministry of Road Transport & Highways or its implementing agencies for breach by such Bidder including individual or any of its Joint Venture Member. Consultants (sole firm or lead firm and any of the JV partners) who do not fulfil the aforesaid condition as on last date of submission of proposal, need not apply as their RFP proposal will not be entertained.		
4	Cl. 3.4 (xiii), Section-2 LOI, Pg. 18 of 278	The Key Personnel has to provide, one page write-up on each project he/she has worked, giving (1) details of the project, (2) Specific duties and (3) Name, contact number & email id of two personnel working on the project (Mandatory for the projects in the last 15 years). This one page write-up is to be uploaded as an additional supporting document. If the one page write up is not submitted, the experience of that project shall not be considered	It is impossible/ difficult for Key Personnel's to provide the contact details of projects stretching back to last 15 years. We request you to kindly delete this requirement or relax the criteria to last completed project.	As per RFP.
5	Cl. 3.4 (xiv), Section-2 LOI, Pg. 18 of 278	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 also be evaluated vis-a-vis the qualifications and experience requirements by the client	We request you to kindly ask for the CVs of sub-professional staff before mobilization as it will be difficult for firms to bear the overhead of the staff from the Contract negotiation to mobilization stage.	As per RFP.
6	Cl. 3.4 (xvii), Section-2 LOI, Pg. 18 of 278	Age limit for supporting staff to be deployed on project is 65 years as on the date of bid submission	We request you to kindly increase age limit to 70 years with requirement medical fitness certificate before mobilization.	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

7	Cl. 3.6, Section-2 LOI, Pg. 19 of 278	Beginning 13th months from the last date of submission of bid, billing rates shall be increased for the remuneration of all categories specified above as well as on the remaining items of the financial proposal @ 5% every 12 months	Considering the current conditions and inflation rate, we request kindly consider an escalation of 8%.	As per RFP.
8	Cl. 5.8, Section-2 LOI, Pg. 22 of 278	Where S is the combined score, and Tw and Fw are weights assigned to Technical Proposal and Financial Proposal that shall be 0.70 and 0.30 respectively.	Since, the project is of national and strategic importance. We request you to kindly change the QCBS evaluation criteria to 80:20.	As per RFP.
9	Cl. 10, Data Sheet, Pg. 25 of 278	Second Stage Evaluation Criteria 1. Relevant Experience for the assignment- 40 marks 2. Experience in use of technology for road inspection – 10 marks 3. Qualification and competence of the key staff for the assignment – 50 marks	Since, the Approach & Methodology for the assignment along with the Site Appreciation has been asked for the assignment. We request you to modify the Second Stage Evaluation as follows: 1. Relevant Experience for the assignment- 30 marks 2. Approach and Methodology, Site Appreciation, Quality Control for the Assignment- 10 Marks 3. Experience in use of technology for road inspection – 10 marks 4. Qualification and competence of the key staff for the assignment – 50 marks	As per RFP.
10	Cl. 10 (i), Data Sheet, Pg. 26 of 278	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant – 10 Marks	The criteria is very stringent for all the firms as there are few firms having more than 5 projects as Sole/ Lead Consultant in NHIDCL. Moreover, the RFP also states if any consultant is having 3 Supervision projects with NHIDCL, the firm shall be ineligible to win the project. Therefore, the above criteria and RFP clause is contradictory and thus, we request you to kindly remove this criterion as most of the firms may not be able to score in this criterion.	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

11	Data Sheet, Pg. 26 of 278	Experience of Consultant for having offered consultancy services to a private organization shall not also be considered as relevant experience for current assignment, provided the experience is duly endorsed by the respective Govt. Agency.	In case of European and many other countries, the contractor appoints Supervision Consultants and client does not issue the certificate. Moreover, the certificates will be apostilled in the respective countries as proof of authentication. Therefore, we request you to kindly remove this clause.	As per RFP.
12	Team Leader cum Senior Tunnel Expert, Pg. 34 of 278	Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel projects (Road/Rail/Metro) of length 4 km or more	As the criteria is very tough, it will be very difficult to find the Indian Team Leader for the project. Generally, in foreign countries, the experts of Construction Supervision do not take part in Design projects and vice-versa. Therefore, it will not be impossible to find the Team Leader who has completed Construction Supervision and done Design Projects as well. Therefore, we request you to kindly remove this criterion as in Construction Supervision projects the role of Team Leader is to do review/ comments of Design and Drawings.	As per RFP.
13	Resident cum Tunnel Excavation Expert, Pg. 35 of 278	Experience in tunnel design/ DPR preparation / feasibility study/design review involving major tunnel projects (Road/Rail/Metro) of minimum of 4 km (minimum 1 year experience in a project)	The responsibilities of Resident Engineer are to oversee and get the work executed at site. Review of Design is not in the scope of RE. Therefore, we request you to kindly remove the criteria for the expert.	As per RFP.
14	Tunnel Safety Expert, Pg. 41 of 278	International exposure in tunnel safety works in developed countries	Since, there is a cap on deployment of International experts. We request you to kindly relax this criterion.	As per RFP.
15	Senior Geotechnical Expert, Pg. 42 of 278	Master's in engineering Geology or equivalent from a recognized university	Since, this is a Post Graduate Qualification, we request you to kindly allot 25 marks to Master's in engineering Geology or equivalent from a recognized university.	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

16	Bid Submission Date	12th November 2020 at 1100 hours	Since, there is a lot of clarity required on participation of International firms and according the firms shall need to plan the site visits for preparation of the proposals. We, therefore, request you to kindly extend the bid submission date by at least 1 month from the reply of the pre-bid queries also considering the reduced manpower in this pandemic situation.	As per Amendment no. 4.
17	Clause no. 22 Section-1, Information to consultants, Page no. 10 of 278	Only Indian firms are allowed to participate in the bid through National Competitive Bidding and no International Bidder/foreign Bidder or company having ownership abroad will not be eligible as individually or as a member of a Joint Venture or as an associate. However, expert key personnel (max. 03) having citizenship/origin of the countries other than the countries having common land border with India will be permitted	It is to submit that because of the extreme importance of the project due to its strategic location and difficult conditions of construction it is requested from you to kindly allow more experienced, international consultants to participate in this tender. Since this is a specialized tunnel project a far more experienced consultant would be suited for the project and would also make the proposals more competitive. We further suggest that international consultants may participate if they are in a joint Venture with national consultants along with barring consultants from countries sharing a land border with India from participating.	As per RFP.
18	Appendix-EC, Criteria 4, Page 31 Clause 1.7 (e), Page 13	V) In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant < 2 projects - Zero Marks 2 to 5 projects - 5 Marks > 5 projects - 5 Marks No Consultancy firm will be awarded more than	The Consultant would like to state that there is an ambiguity between the requirement set in the RFP and the restrictions set by NHIDCL in the AE/IE RFPs and DPR RFPs. As per NHIDCL not more than 3 AE/IE proposals can be awarded to a consultant and not more than 3 DPR projects can be awarded to a consultant.	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		03 (three) projects of Consultancy services as Authority's Engineer/Independent Engineer in NHIDCL. If any consultancy firm either as a sole bidder or as JV partner/Associate has already been awarded 03 consultancy projects as Authority's Engineer/Independent Engineer in NHIDCL, then that consultancy firm will not be eligible for bidding for this work	For getting full marks (10 marks) there is requirement of more than 5 on-going DPR/AE/IE projects of NHIDCL. To get 10 marks if a consultant have maximum 3 on-going DPR projects of NHIDCL (as per the clause mentioned in NHIDCL DPR RFPs) and 3 ongoing AE/IE projects then that Consultant is not eligible to bid for this project. Thus to avoid this ambiguity consultant request the client to amend the requirement.	
19	Appendix EC, Clause V, Page 31	In hand DPR/AE/IE of highway / bridge / tunnel projects for NHIDCL (presently under progress) as Sole / Lead Consultant	Since, NHIDCL allows the consultant to bid in the Joint Venture and associations for their projects. It is thus requested that project undertaken by the firms as Joint Venture partner or associate partner should also be considered for the In-hand DPR/AE/IE criteria. Kindly confirm.	As per Amendment no. 4.
20	Clause 7, Page 4 Clause 18, Page 10	Bid submission End Date (online & physical Copy) - 12.11.2020 (1100 hrs) The two parts of the Proposal (Technical proposal and Financial proposal) must be <u>submitted on-line only</u>	There is discrepancy between the Clause 7, Page 4 and clause 18, Page 10 pertaining to the physical submission of proposal. Please clarify whether hard copy of the technical proposal needs to be submitted on or before bid submission date.	Technical bids shall be submitted online only. Please refer Amendment no. 4.
21	B) Eligibility Criteria for partner in case of	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	There are multiple clauses mentioned just to suffice the requirement of JV share in the executed project.	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	JV/Associates	<p>respective assignment. Experience weightage for firms joining Lead partner JV partner shall be considered in the same proportion as payment has been received * by the firm towards consultancy work in the project.</p> <p>*For weightage of experience in any past Consultancy assignment experience certificate from the client shall be accepted. In the absence of experience certificate from the client, proportion of payment received towards Consultancy work duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognised by the State concerned shall be accepted. Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weightage of turnover/experience will be considered.</p> <p>***For weightage of experience in any past Consultancy assignment, experience certificate from the client along with JV agreement shall be submitted. In absence of clear demarcation of JV share in client certificate & in JV agreement, the weightage will be treated as 60 % for lead</p>	<p>It is understood that the Completion Certificate issued by the client along with the JV agreement shall suffice the requirement.</p> <p>Kindly confirm.</p>	
--	---------------	---	--	--



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		partner and 40% for minor partner. Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weightage of turnover/experience will be considered.		
22	Section 2, Page 33 to 47	<ul style="list-style-type: none"> • Team Leader cum Senior Tunnel Expert • Resident cum Tunnel Excavation Expert • Tunnel Design Engineer • Tunnel Safety Expert • Senior Geotechnical Expert • Senior Geologist 	For the said positions experience on major tunnel projects of length equal to or more than 4 km is required against various criteria. As very less number of Indian Experts are available who has worked on tunnel projects of length equal to or more than 4 km, the Consultants request the Client to relax the same from 4 km to 1.5 km for various criteria for the said positions. This may please be considered and confirmed.	As per RFP.
23	Section 2, Appendix -EC, Evaluation Criteria, Page No. 32 - 47	Resident cum Tunnel Excavation Expert Tunnel Design Engineer Tunnel Safety Expert Senior Geotechnical Expert Senior Geologist	The Consultant would like to submit that similar capacity for the said positions are not mentioned in RFP. The Consultants request the Client to consider the below mentioned for particular positions under Similar Capacity as the same are considered for similar bids by NHAI : Resident cum Tunnel Excavation Expert – Similar Capacity includes : (i) <i>On the behalf of Consultant:</i> Resident Engineer/Tunnel Design Engineer (DPR projects)/Tunnel Engineer/Tunnel Excavation Engineer(Construction Supervision/IE/AE/DPR)	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

			<p>(ii) <i>On behalf of Contractor:</i> Resident Engineer/Tunnel Engineer/Tunnel Excavation Engineer /Project Manager (Construction)</p> <p>(iii) <i>In Government Organizations:</i> Executive Engineer (or equivalent) and above Tunnel Design Engineer</p> <p>(i) <i>On the behalf of Consultant/Contractor:</i> Tunnel Engineer/Tunnel Expert</p> <p>(ii) <i>In Government Organizations:</i> Executive Engineer (or equivalent) and above Tunnel Safety Expert</p> <p>(ii) <i>In Government Organizations:</i> Executive Engineer (or equivalent) and above Senior Geologist</p> <p>(ii) <i>In Government Organizations:</i> Executive Engineer (or equivalent) and above Senior Geotechnical Expert</p> <p>(ii) <i>In Government Organizations:</i> Executive Engineer (or equivalent) and above</p>	
24	Section 2, Appendix -EC, Evaluation Criteria, Clause 2 b (i) & 2 b (ii) and 2	<p>Team Leader –cum-Senior Tunnel Expert</p> <p>2 b i) Experience as Team Leader or similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro) of length equal to or more than 4 km</p> <p>2 b ii) Experience as Team Leader or similar</p>	<p>The Consultants would like to mention that there are number of tunnel projects implemented on Design-Built basis done by the Contractor. Therefore, the Consultants would request to consider the Contractor's experience also against 2 b i), 2 b ii) and 2 b iii) for the position of Team Leader –cum-Senior Tunnel Expert and Resident cum Tunnel Excavation Expert</p>	As per RFP.

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	<p>b iii), Page No. 34</p> <p>Section 2, Appendix -EC, Evaluation Criteria, Clause 2 b (i) & 2 b (ii) and 2 b iii), Page No. 35</p>	<p>capacity of project Preparation/ Design of tunnel projects(Road/Rail/Metro) of length 4 km or more</p> <p>2 b iii) Experience as Team Leader or similar capacity in construction supervision of tunnels (Road/Rail/Metro) of length 4 km or more</p> <p>3.2 Resident cum Tunnel Excavation Expert</p> <p>2 b i) Experience as Tunnel Excavation Expert or similar capacity in construction supervision of major tunnelling projects (Road/Rail/Metro)</p> <p>2 b ii) Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunnel projects (Road/Rail/Metro) of minimum length of 4 km (minimum one year supervision in a project)</p> <p>2 b iii) Experience in tunnel design/ DPR preparation / feasibility study/design review involving major tunnel projects (Road/Rail/Metro) of minimum of 4 km (minimum 1 year experience in a project)</p>	<p>This may please be considered and confirmed.</p>	
25	<p>Section 2, Appendix -EC, Evaluation Criteria, page 33-34</p>	<p>Team Leader cum Senior Tunnel Expert</p> <p>Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel projects(Road/Rail/Metro) of length 4 km or more</p> <p>Resident cum Tunnel Excavation Expert</p> <p>Experience in tunnel design/ DPR preparation / feasibility study/design review involving major</p>	<p>Generally, for similar type of projects input of 9 months is considered for design projects, therefore, the Consultants request the Client to consider the experience of 9 months instead of 1 year for the said positions.</p> <p>This may please be considered and confirmed.</p>	<p>As per Amendment no. 4</p>



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		tunnel projects (Road/Rail/Metro) of minimum of 4 km (minimum 1 year experience in a project)		
26	Section 2, Appendix -EC, Evaluation Criteria, Clause 2 (ii), Page No. 37	Resident cum Highway Engineer ii) Experience as Resident Engineer/ Project Director/Project Manager/ Superintending Engineer or equivalent/ Executive Engineer or equivalent on construction works/ Authority Engineer/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above).	The Consultants request the client to kindly include 'Highway Engineer' also in this clause as the same is being considered under similar capacity. This may please be confirm	As per RFP.
27	Section 2, Appendix -EC, Evaluation Criteria, Clause a (iii), Page No. 41	3.5 Tunnel Safety Expert International exposure in tunnel safety works in developed countries	The Client is requested to consider countries of Developed countries as per Annexure A. This may please be considered and confirmed.	As per Amendment no. 4
28	Section 2, Appendix -EC, Evaluation Criteria, Clause 1 (ii), Page No. 42	Senior Geotechnical Expert	The Consultants would like to submit that a number of experts are available with Masters in Geology/ Applied Geology, who has rich experience in carrying out similar assignments, therefore, the Client requested to consider the same with the existing requirement.	As per RFP.
29	Section 2, Page 47	Correspondence course will not be accepted as degree or PG	The Client is requested to consider part time degrees from renowned Institutions such as degrees from IIT and other AICTE approved universities against the said clause as the same is being considered by NHAI / MORTH for similar type of bids.	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

30	Section 2, Page 18	The Key Personnel has to provide, one page write-up on each project he/she has worked, giving (1) details of the project, (2) Specific duties and (3) Name, contact number & email id of two personnel working on the project (Mandatory for the projects in the last 15 years). This one page write-up is to be uploaded as an additional supporting document. If the one page write up is not submitted, the experience of that project shall not be considered.	As it is difficult for an expert to provide contact details of two personnel working on previous projects for last 15 years, the Consultants request the Client to relax the criteria from 15 years to 10 years. This may please be considered and confirmed.	As per RFP.
31	Section 2, Appendix -EC, Detailed Section 2, Appendix -EC, Detailed Evaluation Criteria, Page No. 33 - 47 & Section 6, ToR, Enclosure B, Qualification of Key Personnel, Page No. 105 - 115	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment & Enclosure B: Qualification of Key Personnel	There is a discrepancy in experience requirement between "Appendix EC - Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment" & Enclosure B - Qualification of Key Personnel. The Consultants understand that "Appendix EC - Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment" will be considered for evaluation. This may please be confirmed.	As per Amendment no. 4



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

<p>32</p>	<p>Section 6, ToR, Point No. 14.1 Page No. 101 & Data Sheet Page No. 28 and Evaluation Criteria, Appendix EC Page No. 33 – 47 and Enclosure – A Page No. 103-111</p>	<p>List of key personnel to be fielded by the Consultants shall be as below:</p> <ul style="list-style-type: none"> (i) Team Leader Cum Senior Tunnel Expert (ii) Tunnel Design Engineer (iii) Senior Geologist (iv) Senior E&M Expert (v) Tunnel Safety Expert (vi) Tunnel Ventilation Expert (vii) Tunnel Excavation Expert (viii) Tunnel Lining Expert 	<p>There is a discrepancy in the position mentioned Point No. 14.1 at Page No. 101 and in Data Sheet / Appendix EC and Enclosure B. Therefore the Consultant understands that the positions mentioned in Appendix EC will be considered.</p> <p>The same may please be confirmed.</p>	<p>As per Amendment no. 4.</p>																											
<p>33</p>	<p>Enclosure-A of TOR, Hard Copy of RFP, Sr. No. 11 to 16, Page 103 of 278</p> <p>And</p> <p>Sheet BoQ1 of Uploaded Financial Format, Item</p>	<p>There is discrepancy in the following items of uploaded Financial Format and as given in the RFP document:</p> <table border="1" data-bbox="555 1034 1057 1391"> <thead> <tr> <th colspan="3">As per Enclosure-A of TOR, RFP</th> </tr> <tr> <th colspan="3">C. Sub-Professional</th> </tr> <tr> <th>Sr.No.</th> <th>Position</th> <th>Man Month</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>Assistant Quality cum Material Engineer (2 Nos*42)</td> <td>90</td> </tr> <tr> <td>12</td> <td>Safety Engineer</td> <td>54</td> </tr> <tr> <td>13</td> <td>Environmental Engineer</td> <td>16</td> </tr> <tr> <td>14</td> <td>Survey Engineer (01 No.)</td> <td>36</td> </tr> <tr> <td>15</td> <td>CAD Expert (01 No.)</td> <td>48</td> </tr> <tr> <td>16</td> <td>Lab Technician (1 No.)</td> <td>48</td> </tr> </tbody> </table>	As per Enclosure-A of TOR, RFP			C. Sub-Professional			Sr.No.	Position	Man Month	11	Assistant Quality cum Material Engineer (2 Nos*42)	90	12	Safety Engineer	54	13	Environmental Engineer	16	14	Survey Engineer (01 No.)	36	15	CAD Expert (01 No.)	48	16	Lab Technician (1 No.)	48	<p>Kindly request the Client to modify the Financial Format as per the details in the RFP document and provide the modified Financial Format (excel format).</p>	<p>As per Amendment no. 4</p>
As per Enclosure-A of TOR, RFP																															
C. Sub-Professional																															
Sr.No.	Position	Man Month																													
11	Assistant Quality cum Material Engineer (2 Nos*42)	90																													
12	Safety Engineer	54																													
13	Environmental Engineer	16																													
14	Survey Engineer (01 No.)	36																													
15	CAD Expert (01 No.)	48																													
16	Lab Technician (1 No.)	48																													

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	No.2.11 to 2.15	<table border="1"> <tr> <td colspan="3">As per Uploaded Financial Format</td> </tr> <tr> <td colspan="3">B. Sub-Professional</td> </tr> <tr> <td>Sr.No.</td> <td>Position</td> <td>Man Month</td> </tr> <tr> <td>2.11</td> <td>Assistant Quality cum Material</td> <td>90</td> </tr> <tr> <td>2.12</td> <td>Engineer (2 Nos*50)</td> <td>54</td> </tr> <tr> <td>2.13</td> <td>Safety Engineer</td> <td>16</td> </tr> <tr> <td>2.14</td> <td>Environmental Engineer</td> <td>36</td> </tr> <tr> <td>2.15</td> <td>Survey Engineer (01 No.)</td> <td>48</td> </tr> <tr> <td>2.16</td> <td>CAD Expert (01 No.)</td> <td>48</td> </tr> <tr> <td></td> <td>Lab Technician (1 No.) - <u>Position</u> Missing</td> <td></td> </tr> </table>	As per Uploaded Financial Format			B. Sub-Professional			Sr.No.	Position	Man Month	2.11	Assistant Quality cum Material	90	2.12	Engineer (2 Nos*50)	54	2.13	Safety Engineer	16	2.14	Environmental Engineer	36	2.15	Survey Engineer (01 No.)	48	2.16	CAD Expert (01 No.)	48		Lab Technician (1 No.) - <u>Position</u> Missing			
As per Uploaded Financial Format																																		
B. Sub-Professional																																		
Sr.No.	Position	Man Month																																
2.11	Assistant Quality cum Material	90																																
2.12	Engineer (2 Nos*50)	54																																
2.13	Safety Engineer	16																																
2.14	Environmental Engineer	36																																
2.15	Survey Engineer (01 No.)	48																																
2.16	CAD Expert (01 No.)	48																																
	Lab Technician (1 No.) - <u>Position</u> Missing																																	
34	Sheet BoQ1 of Uploaded Financial Format, Item No.5	Duty Travel to Site (Fixed Costs) "The quoted amount should include travel fare for 80 round trip per key personnel to Employer's Head Office....."	Kindly clarify that it is total 80 round trip OR 80 round trip for each key personnel i.e. total 80*9 = 720 round trips.	As per Modified BoQ. Please refer Amendment no. 4.																														
35	Sheet BoQ1 of Uploaded Financial Format, Item No.6	Office Rent (Fixed Costs) Independent Engineer's Office of 300 sqm for main office and 50 sqm office during O&M Period with all facility shall be provided by the Concessionaire.	Consultants understands that Independent Engineer's of 300 sqm (for main office and office at each work sites i.e. at portals and shaft locations) during construction stage shall be provided by the EPC contractor and 50 sqm office during maintenance period with all facility shall also be provided by the Concessionaire. In case Consultant's understanding is correct, this item should be removed from the BOQ. Also, kindly clarify the facilities that shall be provided by the Concessionaire in the main and site offices.	As per Amendment no. 4.																														



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

36	General	Residential accommodation facility for Consultant's Staff	<p>Since, it is the difficult terrain it would be difficult for the Consultants to manage the residential facility for their Staff at the Site.</p> <p>As Concessionaire is already providing the office accommodation and we presume that there will 4 month non-working months.</p> <p>In view of if it would be more prudent that common facility including residential accommodation facility equipped with necessary appliances (such as temperature controlling units), mess facility etc. may be provided by the Concessionaire for the Consultants' staff.</p>	As per Amendment no. 4
37	Clause No.7 of Letter of Invitation	<p>Performance Security</p> <p>As per Clause No.7 of Letter of Invitation to Consultant, it is mentioned that the successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 5% of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of [48+2] i.e. upto 2 months beyond the expiry of the Contract period of [48 months].</p>	<p>On this issue, we would like to bring to your kind notice that the requirement of 5% of the Contract amount as Bank Guarantee towards Performance Security is far too high, as banks are reluctant to provide BG's in the current scenario. It has become extremely difficult to meet this requirement. Hence, we humbly request you to kindly peg this amount @ 2% of the Contract value.</p>	As per Amendment no. 4.
38	Clause No. 8.4.4 of GCC,	<p>Qualifications of Arbitrators</p> <p>In the Clause No. 8.4.4 of SCC, there is a reference of Clause No. 8.2.1.</p>	<p>It is observed that the referred Clause may be modified as 8.4.2 instead of 8.2.1 as the same does not belong to selection of Arbitrator.</p>	As per RFP.
39	Letter of invitation to consultants	<p>No Consultancy firm will be awarded more than 03 (three) projects of Consultancy services as</p>	<p>You will appreciate the fact that special projects like Tunnels need specialized expertise and technical know-how. There would be a substantially lesser number of</p>	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	Clause – 1.7(e) – Pg. 13	Authority's Engineer/Independent Engineer in NHIDCL. If any consultancy firm either as a sole bidder or as JV partner/Associate has already been awarded 03 consultancy projects as Authority's Engineer/Independent Engineer in NHIDCL, then that consultancy firm will not be eligible for bidding for this work. Consultancy firms who are H1 in any of the projects of Authority's Engineer/Independent Engineer under NHIDCL will be considered as awarded projects. Consultancy firms must submit an undertaking w.r.t. the above details in the specified format as per Appendix B-11.	consulting firms available for such special projects, having the requisite expertise to deliver the required services. Therefore, limiting the consulting firms to have maximum of 3 ongoing projects will deprive the department in selection of technically sound consulting firm. We would like to draw your attention to NHA's guideline wherein NHA is allowing maximum no. of projects based on bid capacity (calculated based on Turnover, No. of experts employed etc) of a consulting firm. Further, NHA is exempting consulting firms from bid capacity criteria in case of special projects like Tunnels, bridges etc. In view of aforesaid, it is requested to remove this clause for this special project.	
40	Letter of invitation to consultants Clause – 5.8 – Pg. 22	Proposals will finally be ranked according to their combined technical (ST) and financial (SF) scores as follows: $S = ST \times Tw + SF \times Fw$ Where S is the combined score, and Tw and Fw are weights assigned to Technical Proposal and Financial Proposal that shall be 0.70 and 0.30 respectively.	Since this is a special tunnel project and project of high national importance, you will appreciate the fact that it requires high level of Technical Expertise. So, to ensure the selection of consultant with sound technical expertise, we suggest that more weightage shall be given to the Technical Proposal of the consultant. Therefore, we request to change the weightage of Technical and Financial Proposal for the evaluation purpose as follows: Technical Proposal = 80% Financial Proposal = 20% Kindly consider.	As per RFP.
41	Enclosure – A Man - months	The Financial Expert or Legal expert or Sr. Contract Specialist may be required for the	Since the position of Sr. Contract Specialist has already been included in Key Personnel, we request that in	As per Amendment no. 4.

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	input for key professional staff – Pg. 103-104	project for specific needs. Their deployment shall be arranged by the Consultant on specific requisition from the Authority and the payment shall be made as per the actual deployment. The Financial Expert or Legal expert or Sr. Contract Specialist shall be paid at the rates quoted for Senior Pavement Specialist.	case of there will a requirement of Financial Expert or Legal expert, the payment shall be made for the same on actual input basis at the same rates quoted for Senior Contract Specialist. Kindly Consider.	
42	Section – 2 Letter of invitation to consultants – Clause – 5.3 Pg. 26	Consultants should give details of the experience of the firm considering the completed and the on-going assignments, separately for PPP and non-PPP Projects along with experience certificates from clients. This list of the completed works should also include those assignments which are substantially (90% of Contract value) completed. No Qualification/Experience etc. shall be considered without proof of experience.	We understand that those assignments/projects which are substantially completed with 90 % of Physical/Financial Progress will be considered for the evaluation purpose. Kindly confirm.	As per RFP.
43	General Conditions of Contracts - Clause 6.2(d) – Pg. 253	Inadequate deployment of key personnel and sub-professional shall lead to deduction in the monthly payment as per following table. The key personnel and sub- professional shall be considered to be inadequately deployed if he/she is not present for atleast 90% of the time stipulated in the month, as per the Man Months Input in the Terms of Reference and the Deployment Schedule proposed by the firm	The present condition of RFP allows 10% absence of the experts every month beyond which the consultant will attract penalty. You are requested to consider omitting this clause as an exception owing to it being very difficult site condition, all the experts would be staying alone at this site and there will be requirement of leave because of the personal and family reason for which they will be travelling back to their native place for medical check-up etc. In the best interest of the project they should be allowed to avail leave or else consultant will be	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		<table border="1"> <tr> <th>S.No.</th> <th>Personnel</th> <th>% reduction in Monthly</th> </tr> <tr> <td>1.</td> <td>Team Leader Cum Senior Tunnel Expert</td> <td>20%</td> </tr> <tr> <td>2.</td> <td>Residential Engineer cum Excavation Expert</td> <td>25%</td> </tr> <tr> <td>3.</td> <td>Senior Geologist</td> <td>20%</td> </tr> <tr> <td>4.</td> <td>Other Key Personnel</td> <td>20%</td> </tr> <tr> <td>5.</td> <td>Sub- Professional Staff</td> <td>15%</td> </tr> </table>	S.No.	Personnel	% reduction in Monthly	1.	Team Leader Cum Senior Tunnel Expert	20%	2.	Residential Engineer cum Excavation Expert	25%	3.	Senior Geologist	20%	4.	Other Key Personnel	20%	5.	Sub- Professional Staff	15%	<p>constrained to take replacement which be a lengthy process and the project will suffer</p> <p>Kindly consider.</p>																																																
S.No.	Personnel	% reduction in Monthly																																																																			
1.	Team Leader Cum Senior Tunnel Expert	20%																																																																			
2.	Residential Engineer cum Excavation Expert	25%																																																																			
3.	Senior Geologist	20%																																																																			
4.	Other Key Personnel	20%																																																																			
5.	Sub- Professional Staff	15%																																																																			
44	<p>Appendix EC- Pg. 42</p> <p>Qualification of key personnel – Enclosure – B Pg. 108</p>	<p><u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u></p> <p>3.6 Senior Geotechnical Expert:</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>Max. Points</th> <th>Reference Details of projects chosen for self assessment</th> <th>Marks self assessed by the bidder</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><u>General Qualification</u></td> <td>25</td> <td></td> <td></td> </tr> <tr> <td></td> <td>(i) Graduate in Civil Engineering/ Masters in engineering Geology, or equivalent from a recognized university</td> <td>21</td> <td></td> <td></td> </tr> <tr> <td></td> <td>(ii) Post Graduate in Rock Mechanics, Foundation Engineering, Tunnel Engineering</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td><u>Adaptability for the Project</u></td> <td>20</td> <td></td> <td></td> </tr> <tr> <td>3 (i)</td> <td><u>Total Professional Experience</u></td> <td>15</td> <td></td> <td></td> </tr> <tr> <td></td> <td>20 years – 6 marks</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>20 years – 11 marks</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3 (ii)</td> <td><u>Experience in Construction/ Construction Supervision of major tunnel projects (Road/Rail/Metro)</u></td> <td>15</td> <td></td> <td></td> </tr> <tr> <td></td> <td>10 years – 9 marks</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>10 years – 7 marks</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><u>Qualification of key personnel</u></p>	Sl. No.	Description	Max. Points	Reference Details of projects chosen for self assessment	Marks self assessed by the bidder	1	<u>General Qualification</u>	25				(i) Graduate in Civil Engineering/ Masters in engineering Geology, or equivalent from a recognized university	21				(ii) Post Graduate in Rock Mechanics, Foundation Engineering, Tunnel Engineering	4			2	<u>Adaptability for the Project</u>	20			3 (i)	<u>Total Professional Experience</u>	15				20 years – 6 marks					20 years – 11 marks					Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.				3 (ii)	<u>Experience in Construction/ Construction Supervision of major tunnel projects (Road/Rail/Metro)</u>	15				10 years – 9 marks					10 years – 7 marks					Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.				<p>We understand that for the position of Senior Geotechnical Expert, Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel projects in developed countries as per the qualification given in Enclosure – B.</p> <p>However, as per the detailed evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment given in Appendix- EC, does not mention the requirement of experience in developed countries.</p> <p>Therefore, we request you to clarify if the experience of at least 10 years is required for the position of Geotechnical Expert in developed countries.</p>	As per Amendment no. 4.
Sl. No.	Description	Max. Points	Reference Details of projects chosen for self assessment	Marks self assessed by the bidder																																																																	
1	<u>General Qualification</u>	25																																																																			
	(i) Graduate in Civil Engineering/ Masters in engineering Geology, or equivalent from a recognized university	21																																																																			
	(ii) Post Graduate in Rock Mechanics, Foundation Engineering, Tunnel Engineering	4																																																																			
2	<u>Adaptability for the Project</u>	20																																																																			
3 (i)	<u>Total Professional Experience</u>	15																																																																			
	20 years – 6 marks																																																																				
	20 years – 11 marks																																																																				
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.																																																																				
3 (ii)	<u>Experience in Construction/ Construction Supervision of major tunnel projects (Road/Rail/Metro)</u>	15																																																																			
	10 years – 9 marks																																																																				
	10 years – 7 marks																																																																				
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.																																																																				

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		<p><u>SENIOR GEOTECHNICAL EXPERT</u></p> <p>Duties: He will reside at project site throughout the period of construction supervision services and be responsible for supervising all the tests to be done in different stages of construction, besides ensuring that specified tests are done as per codal stipulations and as per the specifications laid down in the contract for all the different stages of construction. The Senior Geotechnical Engineer shall be responsible for checking and verifying the Specifications for Geotechnical investigations and the geotechnical details submitted by the Contractor. He shall assist the Team Leader & Tunnel Design Engineer in design of tunnel. He shall monitor the tunnel excavation activities including blasting.</p> <p>He should have the following qualification/ experience</p> <p>(1) Essential Qualification.</p> <p>(a) Graduate in Civil Engineering/ masters in engineering geology or equivalent from a recognized University (b) Professional Experience of at least 20 years (c) Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel projects in developed countries. (d) Experience as Geotechnical Engineer in Construction/Construction Supervision of at least 4 transportation Tunnel projects of length equal to or more than 4 km (e) Specific experience in construction of tunnel projects involving vertical shaft sinking of at least 200 meter of vertical depth (f) Experience in similar capacity in project preparation of at least 2 transportation tunnel projects each of minimum 4 km in length</p>		
45	Qualification of key personnel – Enclosure – B Pg. 108	As per RFP 2 CVs has requirement of Developed country experience 1. Tunnel Safety Expert: Experience of at least 7 years in transportation tunnel safety management in developed countries 2. Senior Geo Technical Expert: Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel projects in developed countries.	We request you to provide the list of developed countries.	As per Amendment no. 4.
46	Qualification of key personnel – Enclosure – B Pg. 103-111	(1) Essential Qualifications. (g) Not more than 65 years of age.	Since this work requires extensive experience and tunnel expertise, considering the same is requested that age limit for all key professional shall be increased till 70 years. Kindly consider.	As per RFP.
47	Appendix EC- Pg. 33-34	<u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u>	We believe that similar capacity for the position of <u>Team Leader cum Senior Tunnel Expert</u> shall include the position of Senior Tunnel Expert/Tunnel Expert.	As per Amendment no. 4.

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		<p><u>Team Leader cum Senior Tunnel Expert:</u></p> <p>As per RFP, Definition of Team Leader includes Project Manager/ resident Engineer/ or any equivalent position.</p>	<p>Therefore, we suggest changing the similar capacity as follows:</p> <p>As per RFP, Definition of Team Leader includes Project Manager/ Resident Engineer/Senior Tunnel Expert/Tunnel Expert or any equivalent position. Kindly consider.</p>							
48	Appendix EC-Pg. 40	<p><u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u></p> <p><u>Tunnel Design Engineer:</u></p> <table border="1"> <thead> <tr> <th>2</th> <th>Adequacy for the Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>c(i)</td> <td> <p>Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel, sub-sea bored tunnel and high altitude tunnels (more than 2500 M above msl.</p> <p>1 projects - 4 marks 2 or more projects -5 marks</p> </td> <td>5</td> </tr> </tbody> </table>	2	Adequacy for the Project	Marks	c(i)	<p>Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel, sub-sea bored tunnel and high altitude tunnels (more than 2500 M above msl.</p> <p>1 projects - 4 marks 2 or more projects -5 marks</p>	5	<p>Since the marks assigned under the given head is for 1 single project, therefore we understand that head shall be as follows:</p> <p>Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel, sub-sea bored tunnel OR high-altitude tunnels (more than 2500 M above msl.</p> <p>Kindly clarify.</p>	As per Amendment no. 4.
2	Adequacy for the Project	Marks								
c(i)	<p>Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel, sub-sea bored tunnel and high altitude tunnels (more than 2500 M above msl.</p> <p>1 projects - 4 marks 2 or more projects -5 marks</p>	5								
49	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>RESIDENT ENGINEER CUM TUNNEL EXCAVATION EXPERT</u></p> <p><u>2) Preferential Qualifications.</u></p> <p>Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position RESIDENT ENGINEER CUM TUNNEL EXCAVATION EXPERT.</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						
50	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>TUNNEL DESIGN ENGINEER</u></p> <p><u>2) Preferential Qualifications.</u></p> <p>Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position TUNNEL DESIGN ENGINEER.</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

51	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>TUNNEL SAFETY EXPERT</u> 2) Preferential Qualifications. Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position TUNNEL SAFETY EXPERT.</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						
52	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>SENIOR GEOTECHNICAL EXPERT</u> 2) Preferential Qualifications. Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position SENIOR GEOTECHNICAL EXPERT.</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						
53	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>SENIOR GEOLOGIST</u> 2) Preferential Qualifications. Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position SENIOR GEOLOGIST.</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						
54	Qualification of key personnel – Enclosure – B Pg. 103-111	<p><u>SENIOR CONTRACT SPECIALIST</u> 2) Preferential Qualifications. Note : Similar Capacity includes the following positions</p>	<p>We request you to kindly provide the positions that shall be considered under similar capacity for the position Sr. CONTRACT SPECIALIST</p> <p>Kindly Clarify.</p>	As per Amendment no. 4.						
55	Appendix EC-Pg. 34	<p><u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u></p> <p><u>Team Leader cum Senior Tunnel Expert:</u></p> <table border="1" data-bbox="551 1129 1070 1398"> <thead> <tr> <th data-bbox="551 1129 645 1190">2</th> <th data-bbox="645 1129 898 1190">Adequacy for the Project</th> <th data-bbox="898 1129 1070 1190">Marks</th> </tr> </thead> <tbody> <tr> <td data-bbox="551 1190 645 1398">a(ii)</td> <td data-bbox="645 1190 898 1398">Total professional experience in handling major tunnelling projects <15 years – 0 marks 15 years – 6 marks Add 1 mark extra for</td> <td data-bbox="898 1190 1070 1398">8</td> </tr> </tbody> </table>	2	Adequacy for the Project	Marks	a(ii)	Total professional experience in handling major tunnelling projects <15 years – 0 marks 15 years – 6 marks Add 1 mark extra for	8	<p>We understand that professional experience of any type tunnel projects of Water supply tunnel/Sewerage Tunnel / Hydropower / Rail / road /metro shall be considered under this head.</p> <p>Kindly confirm.</p>	For evaluation purpose tunnel means similar project.
2	Adequacy for the Project	Marks								
a(ii)	Total professional experience in handling major tunnelling projects <15 years – 0 marks 15 years – 6 marks Add 1 mark extra for	8								



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

			each additional year of experience subject to maximum 2 (two) marks.								
56	Appendix EC-Pg. 36	<p><u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u></p> <p><u>Resident cum Tunnel Excavation Expert:</u></p> <table border="1"> <thead> <tr> <th>2</th> <th>Adequacy for the Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>a(ii)</td> <td>Total Professional experience in handling major tunnelling projects < 10 years - 0 10 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.</td> <td>10</td> </tr> </tbody> </table>		2	Adequacy for the Project	Marks	a(ii)	Total Professional experience in handling major tunnelling projects < 10 years - 0 10 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.	10	<p>We understand that professional experience of any type tunnel projects of Water supply tunnel/Sewerage Tunnel/Hydropower/Rail/road/metro shall be considered under this head.</p> <p>Kindly confirm.</p>	For evaluation purpose tunnel means similar project.
2	Adequacy for the Project	Marks									
a(ii)	Total Professional experience in handling major tunnelling projects < 10 years - 0 10 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 (three) marks.	10									
57	Appendix EC-Pg. 37	<p><u>Evaluation criteria for assessment of score of the Key Staff for adequacy of the Assignment.</u></p> <p><u>Tunnel Design Engineer :</u></p> <table border="1"> <thead> <tr> <th>2</th> <th>Adequacy for the Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>a(ii)</td> <td>Total professional experience in handling major tunnelling projects <15 years – 0</td> <td>10</td> </tr> </tbody> </table>		2	Adequacy for the Project	Marks	a(ii)	Total professional experience in handling major tunnelling projects <15 years – 0	10	<p>We understand that professional experience of any type tunnel projects of Water supply tunnel/Sewerage Tunnel/Hydropower/Rail/road/metro shall be considered under this head.</p> <p>Kindly confirm.</p>	For evaluation purpose tunnel means similar project.
2	Adequacy for the Project	Marks									
a(ii)	Total professional experience in handling major tunnelling projects <15 years – 0	10									

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		marks 15 years – 6 marks Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.																																																																																																								
58	General	General Clause	We understand that Authority Engineer team members will not require to be demobilized during harsh winter months when the construction activities will come to a stand- still. Kindly confirm.	Yes, the Independent Engineer team members are required to stay at site for entire duration of project.																																																																																																						
59	BoQ Sheet	BoQ Excel Sheet <table border="1"> <tr> <td>2</td> <td>B. SUB PROFESSIONALS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.01</td> <td>Tunnel/Station Civil E&M Expert</td> <td>30,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.02</td> <td>Bridge Structural Engineer</td> <td>30,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.03</td> <td>Instrumentation & Control Expert (SCADA)</td> <td>24,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.04</td> <td>Tunnel Engineer (2 Nos * 42)</td> <td>80,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.05</td> <td>Tunnel Evaluation Expert (1 Nos)</td> <td>10,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.06</td> <td>Tunnel Liner (2 Nos * 24)</td> <td>54,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.07</td> <td>Geologist (1 Nos)</td> <td>42,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.08</td> <td>Quantity Surveyor (1 Nos)</td> <td>48,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.09</td> <td>Assistant Highway Engineer</td> <td>36,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.10</td> <td>Assistant Bridge Structural Engineer</td> <td>24,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.11</td> <td>Assistant Quality cum material</td> <td>80,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.12</td> <td>Engineer (2 Nos * 42)</td> <td>54,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.13</td> <td>Safety Engineer</td> <td>15,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.14</td> <td>Environmental Engineer</td> <td>36,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.15</td> <td>Survey Engineer (01 No.)</td> <td>48,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> <tr> <td>2.16</td> <td>CAD Expert (01 No)</td> <td>48,000</td> <td>Month</td> <td>INR</td> <td></td> </tr> </table> Enclosure A- TOR	2	B. SUB PROFESSIONALS					2.01	Tunnel/Station Civil E&M Expert	30,000	Month	INR		2.02	Bridge Structural Engineer	30,000	Month	INR		2.03	Instrumentation & Control Expert (SCADA)	24,000	Month	INR		2.04	Tunnel Engineer (2 Nos * 42)	80,000	Month	INR		2.05	Tunnel Evaluation Expert (1 Nos)	10,000	Month	INR		2.06	Tunnel Liner (2 Nos * 24)	54,000	Month	INR		2.07	Geologist (1 Nos)	42,000	Month	INR		2.08	Quantity Surveyor (1 Nos)	48,000	Month	INR		2.09	Assistant Highway Engineer	36,000	Month	INR		2.10	Assistant Bridge Structural Engineer	24,000	Month	INR		2.11	Assistant Quality cum material	80,000	Month	INR		2.12	Engineer (2 Nos * 42)	54,000	Month	INR		2.13	Safety Engineer	15,000	Month	INR		2.14	Environmental Engineer	36,000	Month	INR		2.15	Survey Engineer (01 No.)	48,000	Month	INR		2.16	CAD Expert (01 No)	48,000	Month	INR		We understand that under Sub- Professional, position of Lab- Technician is need to be quoted. However, in BoQ excel the position of Lab Technician is not mentioned. Also, we also like to bring to your notice, that in RFP it is mentioned that input for Safety Engineer is for 48 Months during construction period and 6 Months for DLP Period. However in BoQ excel sheet its input is given only for 16 Months in total which is not in line with RFP. Moreover, construction period for project is 36 Months and input for safety engineer is for 48 Months in construction period which seems contradictory. Therefore, considering the above errors in BoQ, we request to upload the revised and correct BoQ for the bidding purpose.	As per Modified BoQ. Please refer Amendment no. 4.
2	B. SUB PROFESSIONALS																																																																																																									
2.01	Tunnel/Station Civil E&M Expert	30,000	Month	INR																																																																																																						
2.02	Bridge Structural Engineer	30,000	Month	INR																																																																																																						
2.03	Instrumentation & Control Expert (SCADA)	24,000	Month	INR																																																																																																						
2.04	Tunnel Engineer (2 Nos * 42)	80,000	Month	INR																																																																																																						
2.05	Tunnel Evaluation Expert (1 Nos)	10,000	Month	INR																																																																																																						
2.06	Tunnel Liner (2 Nos * 24)	54,000	Month	INR																																																																																																						
2.07	Geologist (1 Nos)	42,000	Month	INR																																																																																																						
2.08	Quantity Surveyor (1 Nos)	48,000	Month	INR																																																																																																						
2.09	Assistant Highway Engineer	36,000	Month	INR																																																																																																						
2.10	Assistant Bridge Structural Engineer	24,000	Month	INR																																																																																																						
2.11	Assistant Quality cum material	80,000	Month	INR																																																																																																						
2.12	Engineer (2 Nos * 42)	54,000	Month	INR																																																																																																						
2.13	Safety Engineer	15,000	Month	INR																																																																																																						
2.14	Environmental Engineer	36,000	Month	INR																																																																																																						
2.15	Survey Engineer (01 No.)	48,000	Month	INR																																																																																																						
2.16	CAD Expert (01 No)	48,000	Month	INR																																																																																																						

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		<table border="1"> <tr><td>1</td><td>Tunnel Ventilation Cum E&M Expert</td><td>24</td><td>06</td></tr> <tr><td>2</td><td>Bridge Structural Engineer</td><td>24</td><td>06</td></tr> <tr><td>3</td><td>Instrumentation & Control Expert (SCADA)</td><td>18</td><td>06</td></tr> <tr><td>4</td><td>Tunnel Engineer (2 Nos *42)</td><td>84</td><td>06</td></tr> <tr><td>5</td><td>Tunnel Excavation Expert (1 Nos)</td><td>24</td><td>06</td></tr> <tr><td>6</td><td>Tunnel Lining (2 nos *24)</td><td>48</td><td>06</td></tr> <tr><td>7</td><td>Geologist (1 Nos)</td><td>42</td><td>06</td></tr> <tr><td>8</td><td>Quantity Surveyor (1 Nos)</td><td>42</td><td>06</td></tr> <tr><td>9</td><td>Assistant Highway Engineer</td><td>30</td><td>06</td></tr> <tr><td>10</td><td>Assistant Bridge Structural Engineer</td><td>18</td><td>06</td></tr> <tr><td>11</td><td>Assistant Quality cum material Engineer (2 Nos *42)</td><td>84</td><td>06</td></tr> <tr><td>12</td><td>Safety Engineer</td><td>48</td><td>06</td></tr> <tr><td>13</td><td>Environmental Engineer</td><td>12</td><td>04</td></tr> <tr><td>14</td><td>Survey Engineer (01 No.)</td><td>30</td><td>05</td></tr> <tr><td>15</td><td>CAD Expert (01 No.)</td><td>42</td><td>05</td></tr> <tr><td>16</td><td>Lab Technician (01 No)</td><td>42</td><td>05</td></tr> <tr><td></td><td>Sub Total</td><td>612</td><td>88</td></tr> <tr><td></td><td>Total for Construction and Maintenance</td><td></td><td>700</td></tr> </table>	1	Tunnel Ventilation Cum E&M Expert	24	06	2	Bridge Structural Engineer	24	06	3	Instrumentation & Control Expert (SCADA)	18	06	4	Tunnel Engineer (2 Nos *42)	84	06	5	Tunnel Excavation Expert (1 Nos)	24	06	6	Tunnel Lining (2 nos *24)	48	06	7	Geologist (1 Nos)	42	06	8	Quantity Surveyor (1 Nos)	42	06	9	Assistant Highway Engineer	30	06	10	Assistant Bridge Structural Engineer	18	06	11	Assistant Quality cum material Engineer (2 Nos *42)	84	06	12	Safety Engineer	48	06	13	Environmental Engineer	12	04	14	Survey Engineer (01 No.)	30	05	15	CAD Expert (01 No.)	42	05	16	Lab Technician (01 No)	42	05		Sub Total	612	88		Total for Construction and Maintenance		700	Kindly Consider.	
1	Tunnel Ventilation Cum E&M Expert	24	06																																																																									
2	Bridge Structural Engineer	24	06																																																																									
3	Instrumentation & Control Expert (SCADA)	18	06																																																																									
4	Tunnel Engineer (2 Nos *42)	84	06																																																																									
5	Tunnel Excavation Expert (1 Nos)	24	06																																																																									
6	Tunnel Lining (2 nos *24)	48	06																																																																									
7	Geologist (1 Nos)	42	06																																																																									
8	Quantity Surveyor (1 Nos)	42	06																																																																									
9	Assistant Highway Engineer	30	06																																																																									
10	Assistant Bridge Structural Engineer	18	06																																																																									
11	Assistant Quality cum material Engineer (2 Nos *42)	84	06																																																																									
12	Safety Engineer	48	06																																																																									
13	Environmental Engineer	12	04																																																																									
14	Survey Engineer (01 No.)	30	05																																																																									
15	CAD Expert (01 No.)	42	05																																																																									
16	Lab Technician (01 No)	42	05																																																																									
	Sub Total	612	88																																																																									
	Total for Construction and Maintenance		700																																																																									
60	Section-2 Letter of invitation to consultants- Pg.17	3(f) If the Key Personnel does not fulfill the minimum qualification related to experience (as mentioned at Enclosure-B of TOR of RFP), then zero marks will only be assigned for that sub criteria, but the marks obtained by the CV of the Key Personnel will be carried forward for maximum 3 nos. key personnel for determining the total score of the firm. In case, a firm is H-1, then all such Key Personnel (whose CV scores less than 75% or who does not fulfill the minimum qualification) will have to be replaced by the firm before signing the contract. The reduction in remuneration of such replacements shall be 5% for 1st and 2nd replacement and 10 % for 3rd and 4th replacement, respectively. In case more than 3 CV scores less than 75% marks or Team Leader Cum Senior Tunnel Expert scores less than 75% marks, the proposal shall be considered non-responsive.	We understand that in case of more than 4 CV scores are allowed in case the CV score less than 75% marks or Team Leader Cum Senior Tunnel Expert scores less than 75% marks. Kindly confirm.	As per RFP.																																																																								



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

61	SCC Clause 2.4 Pg. no. 259	The time period shall be 48 months (42 months for construction period + 6 months during development and O&M period)	We understand that time period shall be 48 months (36 months for construction period + 12 months during development and O&M period). Kindly confirm.	As per Amendment no. 4.																																																																												
62	Section- 6 TOR Enclosure – A Pg. no. 103	<table border="1"> <tr><td>1</td><td>Tunnel ventilation cum E&M Expert</td><td>24</td><td>06</td></tr> <tr><td>2</td><td>Bridge Structural Engineer</td><td>14</td><td>06</td></tr> <tr><td>3</td><td>Instrumentation & Control Expert (SCADA)</td><td>18</td><td>06</td></tr> <tr><td>4</td><td>Tunnel Engineer (2 Nos. *42)</td><td>84</td><td>06</td></tr> <tr><td>5</td><td>Tunnel Excavation Expert (1 Nos)</td><td>24</td><td>06</td></tr> <tr><td>6</td><td>Tunnel Lining (2 nos. *24)</td><td>48</td><td>06</td></tr> <tr><td>7</td><td>Geologist (1 Nos)</td><td>42</td><td>06</td></tr> <tr><td>8</td><td>Quantity Surveyor (1 Nos)</td><td>42</td><td>06</td></tr> <tr><td>9</td><td>Assistant Highway Engineer</td><td>30</td><td>06</td></tr> <tr><td>10</td><td>Assistant Bridge Structural Engineer</td><td>18</td><td>06</td></tr> <tr><td>11</td><td>Assistant Quality cum material Engineer (2 Nos. *42)</td><td>84</td><td>06</td></tr> <tr><td>12</td><td>Safety Engineer</td><td>48</td><td>06</td></tr> <tr><td>13</td><td>Environmental Engineer</td><td>12</td><td>04</td></tr> <tr><td>14</td><td>Survey Engineer (01 No.)</td><td>30</td><td>06</td></tr> <tr><td>15</td><td>CAD Expert (01 Nos)</td><td>42</td><td>06</td></tr> <tr><td>16</td><td>Lab Technician (01 Nos)</td><td>42</td><td>06</td></tr> <tr><td colspan="2">Sub Total</td><td>612</td><td>88</td></tr> <tr><td colspan="2">Total for Construction and Maintenance</td><td></td><td>799</td></tr> <tr><td colspan="2">Grand Total</td><td></td><td>1037</td></tr> </table>	1	Tunnel ventilation cum E&M Expert	24	06	2	Bridge Structural Engineer	14	06	3	Instrumentation & Control Expert (SCADA)	18	06	4	Tunnel Engineer (2 Nos. *42)	84	06	5	Tunnel Excavation Expert (1 Nos)	24	06	6	Tunnel Lining (2 nos. *24)	48	06	7	Geologist (1 Nos)	42	06	8	Quantity Surveyor (1 Nos)	42	06	9	Assistant Highway Engineer	30	06	10	Assistant Bridge Structural Engineer	18	06	11	Assistant Quality cum material Engineer (2 Nos. *42)	84	06	12	Safety Engineer	48	06	13	Environmental Engineer	12	04	14	Survey Engineer (01 No.)	30	06	15	CAD Expert (01 Nos)	42	06	16	Lab Technician (01 Nos)	42	06	Sub Total		612	88	Total for Construction and Maintenance			799	Grand Total			1037	We understand that project duration for project is 36 Months for Construction and 12 Months O&M Period, however for man – months for the following position are: Tunnel Engineer, Geologist, Lab Technician, CAD Expert, Quantity Surveyor, Safety Expert and all support staff given as 42 Months for construction period which seems contradictory. Therefore, we request to confirm the actual man-months for the above position for construction period and update the BoQ accordingly.	As per Amendment no. 4.
1	Tunnel ventilation cum E&M Expert	24	06																																																																													
2	Bridge Structural Engineer	14	06																																																																													
3	Instrumentation & Control Expert (SCADA)	18	06																																																																													
4	Tunnel Engineer (2 Nos. *42)	84	06																																																																													
5	Tunnel Excavation Expert (1 Nos)	24	06																																																																													
6	Tunnel Lining (2 nos. *24)	48	06																																																																													
7	Geologist (1 Nos)	42	06																																																																													
8	Quantity Surveyor (1 Nos)	42	06																																																																													
9	Assistant Highway Engineer	30	06																																																																													
10	Assistant Bridge Structural Engineer	18	06																																																																													
11	Assistant Quality cum material Engineer (2 Nos. *42)	84	06																																																																													
12	Safety Engineer	48	06																																																																													
13	Environmental Engineer	12	04																																																																													
14	Survey Engineer (01 No.)	30	06																																																																													
15	CAD Expert (01 Nos)	42	06																																																																													
16	Lab Technician (01 Nos)	42	06																																																																													
Sub Total		612	88																																																																													
Total for Construction and Maintenance			799																																																																													
Grand Total			1037																																																																													
63	Section- 6 TOR Enclosure – A Pg. no. 103	<p align="center">MAN MONTHS INPUT FOR KEY PROFESSIONAL STAFF INDEPENDENT ENGINEER</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Key Personnel</th> <th>Man-month in Construction period of 36 months</th> <th>Man-month in O&M period of 12 months</th> </tr> </thead> <tbody> <tr><td>A</td><td>Project Support Office (PSO)</td><td>26</td><td>06</td></tr> <tr><td>B</td><td>Key Personnel Professional Staff</td><td></td><td></td></tr> <tr><td>1</td><td>Team Leader cum Senior Tunnel Expert</td><td>35</td><td>12</td></tr> <tr><td>2</td><td>Resident Engineer cum Excavation Expert</td><td>35</td><td>12</td></tr> <tr><td>3</td><td>Resident cum Highway Engineer</td><td>24</td><td>06</td></tr> <tr><td>4</td><td>Tunnel Design Engineer</td><td>26</td><td>07</td></tr> <tr><td>5</td><td>Tunnel Safety Expert</td><td>26</td><td>12</td></tr> <tr><td>6</td><td>Senior Geotechnical Expert</td><td>18</td><td>06</td></tr> <tr><td>7</td><td>Senior Geologist</td><td>18</td><td>06</td></tr> <tr><td>8</td><td>Senior Quality cum Material Expert</td><td>24</td><td>06</td></tr> <tr><td>9</td><td>SI Contract Specialist</td><td>30</td><td>06</td></tr> <tr><td colspan="2">Sub Total</td><td>264</td><td>73</td></tr> <tr><td colspan="2">Total for Construction and Maintenance</td><td></td><td>337</td></tr> </tbody> </table> <p>Note: The Tunnel Design Engineer is required to stay for minimum 4 (Four) days in every 2 (Two)</p>	S.No.	Key Personnel	Man-month in Construction period of 36 months	Man-month in O&M period of 12 months	A	Project Support Office (PSO)	26	06	B	Key Personnel Professional Staff			1	Team Leader cum Senior Tunnel Expert	35	12	2	Resident Engineer cum Excavation Expert	35	12	3	Resident cum Highway Engineer	24	06	4	Tunnel Design Engineer	26	07	5	Tunnel Safety Expert	26	12	6	Senior Geotechnical Expert	18	06	7	Senior Geologist	18	06	8	Senior Quality cum Material Expert	24	06	9	SI Contract Specialist	30	06	Sub Total		264	73	Total for Construction and Maintenance			337	We understand that the input of Tunnel Design Engineer required as per RFP is 36 Months during construction period and 7 months during O&M Period. However, in note the input for the Tunnel Design Engineer is required for minimum 4 (Four) days in every 2 (Two) months at the project site till the project completed Considering the above note we believe that input for Tunnel Design Engineer would be intermittent for the project. Therefore, we request you to optimize the input for the Tunnel Design Engineer for the project.	As per Amendment no. 4.																				
S.No.	Key Personnel	Man-month in Construction period of 36 months	Man-month in O&M period of 12 months																																																																													
A	Project Support Office (PSO)	26	06																																																																													
B	Key Personnel Professional Staff																																																																															
1	Team Leader cum Senior Tunnel Expert	35	12																																																																													
2	Resident Engineer cum Excavation Expert	35	12																																																																													
3	Resident cum Highway Engineer	24	06																																																																													
4	Tunnel Design Engineer	26	07																																																																													
5	Tunnel Safety Expert	26	12																																																																													
6	Senior Geotechnical Expert	18	06																																																																													
7	Senior Geologist	18	06																																																																													
8	Senior Quality cum Material Expert	24	06																																																																													
9	SI Contract Specialist	30	06																																																																													
Sub Total		264	73																																																																													
Total for Construction and Maintenance			337																																																																													

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		months at the project site till the project completed.	Kindly Consider.	
64	General	Unless otherwise mentioned specifically, tunnel projects of length > 1.5km shall be considered as major tunnel projects.	We understand that definition for major tunnelling is experience of tunnel with length equal to or more than 1.5 Km. Kindly confirm.	As per RFP.
65	General	General	In order to prepare the quality proposal for the project, we request that time of another two weeks shall be given after pre-bid reply are released. Kindly consider.	As per RFP.
66	Section 1: Information to Consultants 15. A. Eligibility Criteria for sole applicant firm	The firm should have minimum experience of DPR Preparation/Project Supervision/ Independent Engineer/ Consultant of Tunnel project of aggregate length equal to 6.50 km (Equal to the project tunnel length) or more of 'similar category** of project' for which RFP is invited. **Tunnel project for road/rail/metro (having cross sectional area of 50% or more of the proposed tunnel) will be considered as 'similar category of project' for this RFP which can be either standalone project or as a part of road/rail/metro project. Note: (i) For qualification criteria, the cross-sectional area of the tunnel to be constructed in this project will be 115 sq m for unlined tunnel and 100 sq m for lined tunnel. The area of the completed/excavated tunnel will be calculated as	The tunnels in rail/metro projects are usually of dia around 7m. Hence the cross section would be around 40 sq.m. However, it is worth considering long tunnels of 7m dia. as similar category project, by reducing the length of such qualifying project by 25%. We request you to modify it as : Tunnel project for road (having cross sectional area of 50% or more of the proposed tunnel) will be considered as 'similar category of project' for this RFP which can be either standalone project or as a part of road project. Tunnel project for rail/metro (having cross sectional area of 25% or more of the proposed tunnel) will be considered as 'similar category of project' for this RFP which can be either standalone project or as a part of rail/metro project, by reducing the length of such tunnel by 75%. For example: A 10 km long tunnel with a cross sectional area of 40	As per Amendment no. 4.

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		per IRC SP:91:2010 (or latest available). (ii) Similar project means Tunnel project for road/rail/metro having cross sectional area of 50% or more of the proposed tunnel. For this project experience of twin tunnel each having cross sectional area of 50% or more of the proposed tunnel will also to be considered with a multiplication factor of 2.0.	sq.m. shall be treated as a 7.5 km long similar category Project for the purpose of this bid.	
67	Section 2: Letter for invitation to Consultants 10. (i). Sub criteria for Relevant Experience of the firm for the assignment	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant	We request you to modify it as: In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL / NHAI / MoRT&H (presently under progress) as Sole/Lead Consultant	As per Amendment no. 4.
68	Enclosure B: Qualification of Key Personnel - Tunnel Safety Expert Sr. No. 1(c) (Pg. 108 of 278)	Experience of at least 7 years in transportation tunnel safety management in developed countries	Modification in clause: Experience of at least 7 years in transportation tunnel safety management in developed countries / developing countries As mentioned in the RFP document that the project is of strategic importance, hence it would be preferred if our own country personnel experience can be utilized.	As per Amendment no. 4.
69	Enclosure B: Qualification of	Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel	Modification in clause: Experience of at least 10 years in Construction / Construction Supervision of	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	Key Personnel - Senior Geotechnical Expert Sr. No. 1(c) (Pg. 108 of 278)	projects in developed countries	transportation tunnel projects in developed countries / developing countries As mentioned in the RFP document that the project is of strategic importance, hence it would be preferred if our own country personnel experience can be utilized.	
70	Enclosure B: Qualification of Key Personnel - Senior Geotechnical Expert Sr. No. 1(e) (Pg. 108 of 278)	Specific experience in construction of tunnel projects involving vertical shaft sinking of at least 200 meter of vertical depth	Modification in clause: Specific experience in construction of tunnel projects involving vertical shaft sinking of in Himalayan / Similar conditions	As per RFP.
71	Enclosure B: Qualification of Key Personnel - Senior Geologist Sr. No. 1(e) (Pg. 109 of 278)	He should have handled at least 2 highway tunnel projects of construction/construction supervision in similar capacity of 4 km length each	Modification in clause: He should have handled at least 2 highway / rail tunnel projects of construction/construction supervision in similar capacity of 4 km length each OR Single of length 8km.	As per RFP.
72	Section 1 - ITC, Clause No. 13 (A) (Pg. 7 of 278)	(A)The Applicant whether a sole applicant or in joint venture may include ANY Associate to provide technology in assignment. The Associate firm can provide equipment based road inspection services for any of the 4 equipment viz., (i) Network Survey Vehicle including all modules required as per technical specifications, (ii) Falling Weight Deflectometer, (iii) Mobile Bridge Inspection Unit and (iv) Retro Reflectometer.	Clarification required: We understand that MoU is not required for taking equipment based road inspection services from any Associate Firm. However Applicant has to submit MoU only if any key personnel is provided by Associate firm. Kindly confirm.However there is no seaprate format for MoU with Associate Partner in the RFP document. Request you to provide the same.	The bidder either sole or in JV is required to submit MOU with all the associate partners.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

73	Section 1 - ITC, Clause No. 13 (B) (Pg. 7 of 278)	(B) In addition, the applicant whether a sole applicant or lead member with joint venture may also include an Associate for providing key personnel. In such case, the applicant should submit an MOU with associate regarding role and responsibility of Associate Company. However, the maximum no. of key personnel from Associate firm during RFP proposal and implementation of contract should be limited to two (2). It is clarified that the restriction of staff to be proposed by Associate firm does not apply on Sub Professional Staff.	We understand that limitation of 2 nos. of key personnel is irrespective of No. of Associate firms. Kindly confirm.	This clause is valid for the Associate firm(s) other than the Associate Firm who is providing equipment for road inspection services.
74	Appendix-EC, Detailed Evaluation Criteria, Sr. No.1 - V (Pg. 31 of 278)	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant - 10 marks	Relaxation required: We understand that this parameter will be a demerit for new consultant firms to get associated with NHIDCL. Request to remove this parameter or atleast reduce the weightage for the same to 2 marks.	As per Amendment no.4.
75	Appendix-EC, Detailed Evaluation Criteria, Sr. No.1 - V (Pg. 31 of 278)	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant - 10 marks <2 projects = 0 marks 2-5 projects = 5 marks >5 projects = 5 marks	It is noted that Maximum 10 Marks is permitted to working Consultants here which is in contradiction to Item e) of Clause 1.7 of Section-2. May please review and modify.	As per Amendment no.4.
76	Section 2 - Letter of Invitation to Consultants, Clause No 4.1 B (I)(a) (Page 20 of 278)	Power of Attorney for signing the application	There is no specific format for Power of Attorney, Please provide.	As per Amendment no.4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

77	Section 2 - Letter of Invitation to Consultants, Clause No 3.4 x (f) (Page 17 of 278)	If a CV score less than 75% marks, whatever marks it score will be carried forward for maximum 3 nos. key personnel for determining the total score of the firm. However, if the Key Personnel does not fulfill the minimum academic qualification (as mentioned at Enclosure-B of TOR of RFP), the overall score of his CV will be evaluated as zero. If the Key Personnel does not fulfill the minimum qualification related to experience (as mentioned at Enclosure-B of TOR of RFP), then zero marks will only be assigned for that sub criteria, but the marks obtained by the CV of the Key Personnel will be carried forward for maximum 3 nos. key personnel for determining the total score of the firm. In case, a firm is H-1, then all such Key Personnel (whose CV scores less than 75% or who does not fulfill the minimum qualification) will have to be replaced by the firm before signing the contract. The reduction in remuneration of such replacements shall be 5% for 1st and 2nd replacement and 10 % for 3rd and 4th replacement, respectively. In case more than 3 CV scores less than 75% marks or Team Leader Cum Senior Tunnel Expert scores less than 75% marks, the proposal shall be considered non-responsive. In the event the penalty is not paid by the Consultancy Firm, the same shall be recovered from encashment of performance security of the firm.	If CV of Manpower is replaced with manpower of better or equivalent technical score, there should not be any reduction in remuneration.	As per RFP.
78	Section 2 -	B. The following shall be the form of various	It is mentioned that financial proposal has to be	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	Letter of Invitation to Consultants , Clause No 4.1 B (II) (Page 20 of 278)	documents in the Application: (II) Financial proposal as per format prescribed in section – 5 of RFP.	submitted in hard copy	
79	Appendix B-1 Technical Proposal Submission Form (Pg. 54 of 278)	Para 2, 3rd Line: Technical Proposal and a Financial Proposal sealed under a separate envelope for the above mentioned work.	Financial proposal is to be submitted online and hence this line may be modified accordingly.	As per Amendment no. 4.
80	Clause 6.2 (b), of GCC, Page 252	Remuneration for the Personnel shall be determined on the basis of time actually spent by such Personnel in the performance of the Services after the date determined in accordance with Clause GC2.3 and Clause SC2.3.	During Winter/Snowfall, practically no work shall be executed and all Staff will have to be demobilized from site. Under these circumstances, it is requested to clarify on the terms of payment when the site is closed.	No demobilisation of staff is acceptable.
81	General	Accommodation for IE Personnel	We request client to make provision for the Consultant's accommodation in EPC Contract. In addition, managing accommodations and other facilities would be challenge to Consultant in snowy conditions, such as power, water supply etc. Please consider.	As per Amendment no. 4.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

82	Section -7, GCC, Cl. 2.7.5, Pg. 241	<p>Payments During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultants shall be entitled to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Services after the end of such period.</p>	<p>We understand that the clause would also be applicable for winter /Snowfall period when the site is closed. Please confirm.</p>	<p>No. Also the work will carried out round the year and hence, no demobilisation of staff will be required.</p>
83	Section -7, Cl. 4.5.7, Pg. 249	<p>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 construction.</p>	<p>The altitude of is approx. 3,528m. Stationing the key personnel for 50% of man months would be difficult to counter the altitude sickness for such long period. We request Client to consider replacement after 18 months of continuous employment. Please consider & confirm.</p>	<p>As per RFP.</p>
84	General	<p>Additional manpower requirement & Payment in case of extension of Contract period in addition to Cost escalations.</p>	<p>The man power envisaged for the complete stretch is insufficient for the project since it has additional roads, bridges and is stretched in different sections. Requested to review. Moreover, it is likely that the project completion may get extended in addition to cost enhancements. Under these conditions, how the payment to IE shall be ensured? May please clarify.</p>	<p>As per RFP.</p>
85	Eligibility Criteria Pg 10 of 2	<p>22. Only India firms are allowed to participate in the bid through National Competitive Bidding and no International Bidder/ foreign Bidder or company having ownership abroad will not be eligible as individually or as a member of a Joint Venture or as associate. However, expert key</p>	<p>Kindly confirm whether the Consultancy firms who have 49% stake of Indian registered firms will be allowed to participate in the bid? To more precise when a Company have 51% of Foreign component percent and 49% Indian component</p>	<p>As per RFP.</p>

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

		personnel (max 03) having citizenship/ origin of the countries other than the countries having common land border with India will be permitted.	will that company be allowed to bid? Since you are allowing foreign experts, you should allow Indian company which is 100% staffed by Indians and having shareholding from abroad.	
86	Letter of Invitation to Consultants: Section-2, Clause no. 1.7 - (e) on page no. 13	No Consultancy firm will be awarded more than 03 (three) projects of Consultancy services as Authority's Engineer / Independent Engineer in NHIDCL. If any consultancy firm either as a sole bidder or as JV partner/Associate has already been awarded 03 consultancy projects as Authority's Engineer/Independent Engineer in NHIDCL, then that consultancy firm will not be eligible for bidding for this work.	As per detailed evaluation criteria Appendix –EC, on page no. 30 Evaluation criteria for assessment of experience of the firm Sr. no. V: In hand DPR / AE/ IE of highway / bridge / tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant < 2 projects - Zero Marks 2 to 5 projects - 5 Marks > 5 projects - 5 Marks As per criteria, if any consultancy firm has already been awarded 03 Consultancy projects as Authority's Engineer/ Independent Engineer in NHIDCL, then that consultancy firm will not be eligible for bidding for this work. This clause in itself makes it self contradictory. Keeping this marking criteria intact, it is requested that ongoing projects of NHAI/MoRTH may also be considered under this provision.	As per Amendment no. 4.
87	Letter of Invitation to	Zero marks shall be given to such CVs, if any of the below is applicable :	It is requested to consider that the name on uploaded CV be matched with any legal document-	As per RFP.

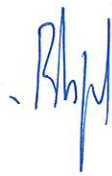


National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	Consultants: Section-2, Clause no. 3.4 - (xii) –point no. - (ii) on page no. 18	(ii) The name of the key personnel is not same in the uploaded CV and as mentioned in the degree certificate and no legal document submitted for justification along with the bid.	PAN/Passport or Aadhaar, and if found matching with any, <u>be considered for marks.</u>	
88	Letter of Invitation to Consultants: Section-2, Clause no. 3.4 -(xiii) on Page no. 18	The Key Personnel has to provide, one-page write-up on each project he/she has worked, giving (1) details of the project, (2) Specific duties and (3) Name, contact number & email id of two personnel working on the project (Mandatory for the projects in the last 15 years). This one-page write-up is to be uploaded as an additional supporting document. If the one page write up is not submitted, the experience of that project shall not be considered.	Given the special nature of assignment; the challenges of terrain; and the proposed requirements in the RFP for key personnel, it will be a very challenging task to identify the suitable senior personnel with skills, ability and willingness to work on this project. It will be impractical to suggest them to write one-page descriptions of their past projects over 20-25 years of experience on multiple assignments with different organizations. Also, providing contact details of two other personnel from each past project over a long career, is a daunting task for someone being proposed on a bid (there is no guarantee of authenticity of these personnel either). It is humbly requested to waive this clause to enable consulting firms reach out to better and capable candidates for this prestigious project. At best, key personnel of the selected firm may be asked to provide some references from their past assignments.	As per RFP.
89	As per detailed evaluation	Weightage to be given when experience by a Firm as Sole Firm/Lead Partner in a JV/ Other	In the case of a firm having executed a project as an Associate:	As per RFP.



National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

	<p>criteria Appendix – EC, Evaluation criteria for assessment of experience of the firm foot note point 4 on page no. 31</p>	<p>Partner in a JV/As Associate.</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Status of the firm in carrying out DPR/ Feasibility Study</th> <th>Weightage for experience</th> </tr> </thead> <tbody> <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> </tbody> </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%	<p>Client certificate clearly stating that Associate firm share as x% (much above 25%) AND this is also further verified through CA certificate verifying turnover, in such cases we hope that the due weightage of experience based on actual share percentage of work will be considered.</p> <p>Kindly clarify.</p>	
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%																	
90	<p>Enclosure – A: Man-Months Input for Key Professional staff foot note point 3 on page no. 104.</p>	<p>The Financial Expert or Legal expert or Sr. Contract Specialist may be required for the project for specific needs. Their deployment shall be arranged by the Consultant on specific requisition from the Authority and the payment shall be made as per the actual deployment. The Financial Expert or Legal expert or Sr. Contract Specialist shall be paid at the rates quoted for Senior Pavement Specialist.</p>	<p>As per RFP Man-Months Input for Key Professional staff:</p> <p>We would like to highlight here that it is mentioned that the Financial Expert or Legal Expert or Sr Contract Specialist shall be paid at the rates quoted for Senior Pavement Specialist. However, <u>there is no mention of the position of Senior Pavement Specialist</u> in the RFP. Request you to kindly clarify this.</p>	As per Amendment no. 4.															
91	<p>Enclosure B: Qualification of Key personnel on page no. 105.</p>	<p>Team Leader cum Senior Tunnel Engineer foot note point 3: Unless otherwise mentioned specifically, tunnel projects of length > 1.5 km shall be considered as major tunnel projects.</p>	<p>Request you to please reduce criteria for major tunnel length to > 1 km.</p>	As per RFP.															

National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

92	Page 10 of 278, Clause 22.	Only Indian firms are allowed to participate in the bid through National Competitive Bidding and no International Bidder/foreign bidder or company having ownership abroad will not be eligible as individually or as a member of a Joint Venture or as an associate. However, expert key personnel (max. 03) having citizenship / origin of the countries other than the countries having common land border with India will be permitted.	This project being very prestigious and when completed would be the world's biggest project. For NHIDCL receiving best global consulting firms, we propose to amend this clause to: Indian firms or International Bidder / foreign bidder established in India and operating for 10 years can participate in the bid. Consultants may enhance their expertise for the assignment by associating with other consultants in the form of Joint Venture or as Associate.	As per RFP.
93	Page 41 of 278, Clause 2 (a) iii.	Adequacy for the Project Tunnel Safety Expert: International exposure in tunnel safety works in developed countries: <7 years – 0 7 years - 7 marks Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.	The input for Tunnel Safety Expert is 48-person months. RFP stresses the necessity of developed countries experience, which is certainly essential and NHIDCL has rightly highlighted in the Evaluation Criteria for assessment of score of the Key Staff for adequacy of the Assignment. On one hand NHIDCL expecting International experienced staff for this prestigious project and restricting the International Firms participation may be a hindrance to receive highly capable experts. We request to kindly allow International firms to participate in the bid so that developed countries experienced staff can be proposed / deployed on the project.	As per Amendment no. 4




National Highways & Infrastructure Development Corporation Limited

Subject: Independent Engineer services for Construction, Operation and Maintenance of Z-Morh tunnel including approaches on National Highways No.1 (Srinagar Sonamarg Gumri Road) in the UT of J&K on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis (Project).

Tender ID: 2020_NHIDC_589152_1

94	Page 8 of 278, Clause 15 A SI .No. 2	-	Eligibility Criteria of sole applicant firm and Eligibility Criteria for partners the lead partner must have experience of Project Supervision / Independent Engineer / Authority Engineer of at least one Tunnel project of 'similar category** of project of length equal to 1.3 km (20% of the project tunnel length). We also draw your kind attention that Tunnel Safety Experts with developed countries experienced will be employed with international consulting firms, who are interested to participate in this exciting opportunity will be constrained to participate if NHIDCL allows only Indian firms.	As per RFP.
----	--	---	---	-------------


B. Shivprasad
General Manager (T)
07.11.2020



