

## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

### Reply to Pre-Bid Queries

S. No.	Clause	Description	Suggestion/Query	Reply
1	SECTION 1 INFORMATION TO CONSULTANTS GENERAL:- Clause 1 Page 5 of 278	The National Highways & Infrastructure Development Corporation Limited (NHIDCL) (the 'Employer') invites proposals from eligible consultant for engaging Authority's Engineer (AE) on the basis of National Competitive Bidding for the following contract package in the UT of Jammu & Kashmir and Ladakh :	(a). Only firms that are registered or incorporated in India are eligible to compete. A subsidiary company, registered / incorporated in India may utilize the financial and technical credentials of their parent/holding company having more than 90% share in the subsidiary company either at its own (directly) and/or combined (indirectly) through one or more of its subsidiary companies. (b). Consortium must have one Indian partner, registered under the Indian Company Act 1956. (c). Replace National Competitive Bidding with Open Competitive Bidding.	As per Amendment no. 1.
2	Section-2, Letter of Invitation to Consultants, point (i)V, Page – 26 of 286	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant (10 marks)	The clause DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL will be of undue advantage to selective firms. We understand NHIDCL intends to encourage the participation of capable firms in this tender. Hence, we request the client to consider In-hand DPR/AE/IE of highway/bridge/tunnel projects for Government client (national	As per RFP.

## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
			or International) (presently under progress) as Sole/Lead Consultant	
3	General	-	We request you to please consider our parent company Credential	As per RFP.
4	Clause 5.3, (i)-point no. iii, iv of the table	Experience as construction supervision/Independent Engineer/Authority's Engineer in no. of projects of tunnel length equal to or more than 6.40 km of similar category of tunnel for which RFP is invited in last 10 years	It is requested to consider experience in last 10 years instead of "restricting projects for which RFP is invited in last 10 years". Hence, please replace the criteria with following "Experience as construction supervision/Independent Engineer/Authority's Engineer in no. of projects of tunnel length equal to or more than 6.40 km of similar category of tunnel in last 10 years."	As per RFP.
5	Clause 5.3, (i)-point no. v of the table ,page 26/286	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant	It is requested to consider in hand DPR/AE/IE works of other government department (NHAI, MoRTH, BRO etc).	As per RFP.
6	Clause 5.8 of Proposal Evaluation, Page 22	Technical Proposal and Financial Proposal that shall be 0.70 and 0.30 respectively.	Keeping in view complexity of project the evaluation criteria should be on QCBS i.e., 80:20.The client is requested to please confirm the evaluation criteria.	As per Amendment no. 1.
	Clause 5.3 (ix) of DATA SHEET, Page 28	The weightage given to technical proposal is 80%. The weightage given to financial proposal is 20%.		





## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
7	Clause 1 (VI), Evaluation criteria for assessment of experience of the firm, Appendix- EC, Detailed Evaluation Criteria, Page 30	Experience in construction supervision/DPR/design review of major structures (bridges/tunnels) having length of more than 500m in last 10 years.	Since this is a Tunnel project and required experience should be limited to tunnel Construction Supervision/ DPR/ design review and length should be equal to project length. The client is requested to reconsider the criteria accordingly.	As per RFP. Further, the project comprises of 18.47km of approach road from Z-Morh Tunnel to Zojila Tunnel and 14.150 km bi-directional Zojila tunnel.
8	Evaluation criteria for assessment of score of the Key Staff for adequacy of Assignment, S.No.4 & 3.5 of Page 38 & 39	a) <b>Tunnel Design Engineer-</b> -Total Professional Experience 20-25 Years b) <b>Tunnel Safety Expert-</b> Total Professional Experience 20-25 Years	The client is requested to kindly reduce the total professional experience required for both the position as 15 to 20 years keeping in view long duration of the project.	As per RFP.
9	Evaluation criteria for assessment of score of the Key Staff for adequacy of Assignment, S No.4 of Page 38 & 39	<b>Tunnel Design Engineer-</b> (b.ii) Experience in similar capacity in Project Preparation/DPR involving design of tunnels (Road/Rail/Metro) of more than 4 km length (Min. 1 year experience in a project)	The client is requested to reduce involvement to 3 months for audit of safety aspects of tunnel design instead of 12 months as mentioned in RFP.	As per RFP.
10	General	We all are aware due to the adverse weather conditions the work may get affected. Since the payment of consultant on time-charge basis shall the invoices be paid for the period when the work will be stopped because of adverse	Since the team will be deployed at site even though the conditions are not suitable for working, in consultant's	As per RFP.

**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
		weather conditions?	opinion the Client should clear the invoices of the consultant for that period. The client is requested to confirm the same.	
11	General	Last date of submission	The client is requested to provide at least three weeks from the date of issue of queries.	As per RFP.
12	Clause 1, ITC, Section 1, Pg. 5 of 286	The National Highways & Infrastructure Development Corporation Limited (NHIDCL) (the 'Employer') invites proposals from eligible consultant for engaging Authority's Engineer (AE) on the basis of National Competitive Bidding for the following contract package in the UT of Jammu & Kashmir and Ladakh.	Kindly allow International Experience. Experts and firms in India do not have the experience to take up such assignments. Also, in this complex geology and topography, International Experience is definitely required. Many International Firms are currently engaged in similar and more strategic tunnel projects.	As per Amendment no. 1.
13	Clause 1, ITC, Section 1, Pg. 5 of 286	The National Highways & Infrastructure Development Corporation Limited (NHIDCL) (the 'Employer') invites proposals from eligible consultant for engaging Authority's Engineer (AE) on the basis of National Competitive Bidding for the following contract package in the UT of Jammu & Kashmir and Ladakh.	Please confirm If an Indian subsidiary of a Foreign firm can use the credentials of it's parent firm and thereby participate in this tender as National agency. Kindly confirm.	As per Amendment no. 1.
14	Clause 3.4, x. f., Lol, Section 2, Pg. 17 of 286	.....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.	Since reduction in remuneration is already proposed in RFP kindly clarify the need for recovering penalty from Performance security	As per RFP.





**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
15	Clause 5.8, LOI, Section 2, Pg. 22 of 286	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.	For a complex tunnel project in a challenging terrain, the choice of the consultant is crucial. Quality is being compromised due to 70:30 evaluation. It should be at least 85:15 if not 90:10	As per Amendment no. 1.
16	Clause 5.3, LOI, Section 2, Pg. 25 of 286	Experience in use of technology for road inspection	This is India's longest tunnel project, that too in a very challenging terrain and geology. The focus for this RFP should be on tunnels rather than road and bridge related equipment. Instead marking should be done for Experience of Geo-physical surveys and Geological mapping.  We request you to kindly eliminate this criterion and add these marks to tunneling experience of the firm.	As per RFP.
17	Clause 5.3, (i), V, LOI, Section 2, Pg. 26 of 286	In hand DPR/AE/IE of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/Lead Consultant	Considering that this is primarily a tunnel supervision assignment and International firms will be participating, this clause is restrictive. It forces Intl. firms to partner with Indian consultants with NHIDCL experience rather than Indian tunnel	As per RFP.

**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
			consultants with tunnel supervision experience (with / without NHIDCL experience). Kindly remove this experience requirement.	
18	Clause 5.3, (i), V, LOI, Section 2, Pg. 26 of 286	**Tunnel Works as applicable for the project for which RFP is invited. Road/Rail/Metro tunnel will be considered as part of transportation tunnel of similar category of projects. For standalone tunnel projects, experience in Tunnel work (either standalone project or as a part of road project) only be considered.	We believe that the Zojila tunnel will be excavated using NATM technology. This requires prior knowledge of NATM technology. We request that this definition mandates experience of NATM / Drill & Blast technology.	As per RFP.
19	Clause 5.3, (ii), 1.1, 2.1, 3.1, & 4.1 (a), LOI, Section 2, Pg. 27 of 286	Equipment on MOU with Associate or on hiring	MoU with Specialised firms should be allowed. This will ensure that the Consultant is not forced to Associate with Firms with all the Equipment (and its experience) but cannot support this kind of an assignment	As per RFP.
20	Clause 5.3, (ii), 1.1, 2.1, 3.1, & 4.1 (a), LOI, Section 2, Pg. 27 of 286	Equipment on MOU with Associate or on hiring	Marks for equipment (MBIU & NSV) are reduced for Hired equipment (1 out of 2 marks). Full marks should be allotted for Hired Equipment as per the new policy guidelines dt. 06.01.2021, uploaded by MoRTH. Please allow	Yes, MoRTH circular dated 06.01.2021 will be applicable for this project.
21	Clause 5.3, (iii), ix), LOI,	The weightage given to technical proposal is 80%. The weightage given to financial proposal is 20%.	This is contradicting clause for 70:30 evaluation.	As per Amendment no. 1.



**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
	Section 2, Pg. 28 of 286		For a complex tunnel project in a challenging terrain, the choice of the consultant is crucial. Quality is being compromised due to 70:30 evaluation. It should be at least 85:15 if not 90:10.	
22	Clause 5.3, (i), Lol, Section 2, Pg. 26 of 286	**Tunnel Works as applicable for the project for which RFP is invited. Road/Rail/Metro tunnel	For Projects in this complex geology and terrain, we request Metro experience to be eliminated from the qualifying criteria. Metro tunnels are generally constructed by TBM method and should not be considered. Also Metro RFPs issued in India do not accept Road and even Rail tunnel experience.	As per RFP.
23	General	Time Extension	All our documents will be apostilled and notarised in our Home country. Due to Lockdown related issues this will take time. Moreover, any changes in the qualification, etc. will require new completion certificates or change in personnel. Kindly, therefore, allow atleast one-month time for proposal submission from the date of issuance of prebid meeting minutes / clarifications	As per RFP.





## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description			Suggestion/Query	Reply
24	Minimum Eligibility Criteria Page 8 of 286	S. No.	Experience of the firm in last 10 years		The length of the project as mentioned in the SECTION 1 INFORMATION TO CONSULTANTS on Page 5 of 286 is 14.150 Km. The minimum eligibility criteria of 1 (a) aggregate DPR and Supervision states that the consultant should have aggregate length of tunnel equal to the project length, but it is given as 16 Km as shown in the table. Similarly, in 1 (b) 30% and 40% of 16 km has been considered instead of 14.150 km. It seems to be a typographical error and length of tunnel 14.150 km shall be considered for eligibility. So, aggregate length in 1 (a) will become 14.150 Km, 30% of project length will become 4.245 Km and 40% of project length – 5.660 Km Kindly clarify.	As per RFP.
			Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		
		(i)	(ii)	(iii)		
		1 (a)	The firm should have minimum experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Tunnel project of aggregate length equal to 16.00 km (Equal to the project tunnel length) or more of 'similar category** of project' for which RFP is invited.	The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Tunnel project of aggregate length equal to 16.00 km (Equal to the project tunnel length) or more of 'similar category** of project' for which RFP is invited.		
		1 (b)	Firm should also have prepared DPR/ Feasibility Study cum Preliminary Design Report for at least one Tunnel project of similar category **of project length equal to 4.8 km (30% of the project tunnel length).	Firm should also have experience of Project Supervision/ Independent Engineer/ Authority' Engineer of at least one Tunnel project of 'similar category** of project' of length equal to 6.40 km (40% of the project tunnel length).		
**Tunnel project for road/rail/metro will be considered as 'similar category of project' for this						





## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
		clause which can be either standalone project or as a part of road/rail/metro project. Note: For this, project experience of twin tunnel for road/rail/metro will be considered with a multiplication factor of 2.0.		
25	SECTION 1 INFORMATION TO CONSULTANTS Clause 12 Page 7 of 286 & APPENDIX C-3 BREAK DOWN OF COSTS X. Project Support Office (PSO)	<b>INFORMATION TO CONSULTANTS</b> 12. The project will execute with the help of Project Support Office (PSO) comprising of 3-4 members who will be experts in different fields of tunneling. PSO will be guiding/assisting the management on various matters viz. construction complexities, monitoring of the project, cost control, timely completion of the project, office administration and so on. AND NHIDCL will be establishing a Project Support Office (PSO) to coordinate and provide support services to the NHIDCL on all ongoing activities of the Project. The output of the PSO shall be supportive and suggestive in nature. The Consultant shall perform overall review, monitoring and supervision of deliverables submitted by contractors/consultants appointed for the execution of the project. PSO shall be responsible for ensuring, fulfilling all the requirements of the project with adequate pace & quality of the same. A lumpsum provision of Rs. 25 lakh per month shall be included in the financial proposal which shall be operated as per the direction of NHIDCL.	It is not clear which of the experts mentioned in the TOR would be a part of the Project Support Office. The PSO shall be located at the project site or near the HQ NHIDCL. Moreover, in case the PSO is being established at the project location, then does the consultant office needs to be established separately or it can be opened in the same office as PSO. Kindly clarify. Also, the rate of 25 Lakhs per month has been included in the proposal for 72 months in Construction period and 12 Months in DLP. This makes a total of INR 21 Cr. for the entire duration. We understand that this amount would not be considered in the Financial Evaluation. Kindly clarify.	As per Amendment no.1.
26	Clause 15.1, INFORMATION TO	As the project is of strategic importance, the firms/persons of neighboring country having common land border with India are not eligible for this project.	As the project is of strategic importance, the firms/ persons of neighboring country having common land border with India	As per RFP. Also, refer Amendment no. 1 in this

**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
	CONSULTANTS GENERAL:- Page 7 of 286		are not eligible for this project. We understand that Hong Kong is a Special Administrative Region of China and forms a part of People's Republic of China. This implies that companies incorporated in Hong-Kong/ China (firms having Hong Kong/ Chinese ownership) or personnel experts of Hong Kong/ Chinese origin won't be allowed to participate in this project. Kindly clarify.	regard.
27	Clause 26, Section-1, Information to Consultants Page 10 of 286	The bidder including individual or any of its JV members or its related parties, who are already having three or more on-going Authority's Engineer Consultancy contract(s) in NHIDCL, as on date of financial bid opening, shall not be eligible to bid for this project. Explanation: (i) An LOA issued for any project shall be counted as an on-going project.  (ii) Projects with consultancy fee of Rs. 1.5 Crores or less shall not be counted for this purpose.  (iii) In case of a company, the Related Parties means Related Parties as defined in the Companies Act' 2013, and in case of a bidder other than a company, the Related Parties means bodies in which the bidder or its partners are partner, trustee or directors in other bodies whether incorporated or not.  To substantiate this, the bidder shall provide an undertaking giving list of all such	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 consulting firms available for such special projects, having the requisite expertise to deliver the services. Hence, limiting the consulting firms to have maximum of 3 ongoing projects will deprive the department in selection of technically sound consulting firm. The Ministry recognizing this fact, had issued guidelines that special project would not	As per Amendment no. 1.





## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply																				
		Related Parties and projects being executed by the Related Parties in NHIDCL.  A certificate in this regard from Statutory Auditor (with UDIN) shall also be provided by the bidder.	have a Condition of Ineligibility. Since this project has a strategic importance and comes under the category of special project, we request to kindly remove this clause and allow all bidders to participate who fulfil the minimum eligibility criteria. Kindly consider.																					
28	SECTION 2 – Letter of Invitation to Consultants Clause 5.8 Page 22 of 286 and Page 28 of 286	Proposals will finally be ranked according to their combined technical (ST) and financial (SF) scores as follows: S= STx Tw +SF x 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.  And (iii) Qualification and competence of following professional/sub-professional staff.  ix) The weightage given to technical proposal is 80%. The weightage given to financial proposal is 20%	There seems some typographical error, as page 22 mentions that the evaluation will be QCBS 70:30 while page 28 says that it will be QCBS 80:20. Since this project is of strategic importance, the technical expertise required for this project would be high. We understand that the evaluation will be QCBS 80:20. Kindly clarify.	As per Amendment no. 1.																				
29	2. Evaluation criteria for assessment of Experience in use of technology for road inspection Page 30 of 28	<table><tr><th>Sr.No.</th><th>Description</th><th>Maximum Points</th><th>Sub-Points</th></tr><tr><td>1</td><td>Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection</td><td>3.5</td><td></td></tr><tr><td>1.1</td><td>Equipment</td><td>2</td><td></td></tr><tr><td></td><td>(a) Equipment on MOU with Associate or on hiring</td><td></td><td>1</td></tr><tr><td></td><td>(b) Own Equipment</td><td></td><td>2</td></tr></table>	Sr.No.	Description	Maximum Points	Sub-Points	1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	3.5		1.1	Equipment	2			(a) Equipment on MOU with Associate or on hiring		1		(b) Own Equipment		2	As per the Ministry of Road Transport & Highways File No.: RW/NH-33044/24/2020-S&R (P&B) Dated 06.01.2021; under point no. 5 it is clearly stated as — “The marks for equipment's is rationalized, and full score be accorded for either of ownership or hire	Yes, MoRTH circular dated 06.01.2021 will be applicable for this project.
Sr.No.	Description	Maximum Points	Sub-Points																					
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	3.5																						
1.1	Equipment	2																						
	(a) Equipment on MOU with Associate or on hiring		1																					
	(b) Own Equipment		2																					

## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description				Suggestion/Query	Reply
		1.2	Experience	1.5		purchase or other option such as leasing as the intent of contract is to get the services of the Consultant for using the equipment for the given assignment". Following the above, full marks shall be accorded in case firms of ownership and also if firms make a MoU arrangement with Associate partners. Kindly consider.	
			(a) 1-2 projects		0.5		
			(b) 3-5 projects		1		
			(c) >5projects		1.5		
		2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength	2			
		2.1	Equipment	1			
			(a) Equipment on MOU with Associate or on hiring basis		0.5		
			(b) Own Equipment		1		
		2.2	Experience	1			
			(a) 1-3 projects		0.5		
			(b) > 3 projects		1		
		3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	2.5			
		3.1	Equipment	1			
			(a) Equipment on MOU with Associate or on hiring basis		0.5		
			(b) Own Equipment		1		
		3.2	Experience	1.5			
			(a) 1-2 projects		0.5		
			(b) 3-5 projects		1		
			(c) 5 projects		1.5		
		4	Experience in Retro reflectometer technology	2			
		4.1	Equipment	1			
			(a) Equipment on MOU with Associate or on hiring basis		0.5		
			(b)Own Equipment		1		





## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description						Suggestion/Query	Reply
		4.2	Experience	1					
			(a) 1-3 projects			0.5			
			(b) > 3 projects			1			
			<b>Total</b>	<b>10</b>					
30	Part II. Financial Proposal Page 15 of 286	Financial Proposal						Since this project is of high importance and many International Firms as well as Experts would be participating in this project. Therefore, we request to please allow the bidders to quote the salary of experts in other currencies like Euro/ USD	As per RFP.
31	APPENDIX C-3 BREAK DOWN OF COSTS I. REMUNERATION FOR PROFESSIONAL STAFF Project Highway (Zojila Tunnel + Connecting Road) Page 73 of 286	No.	Position	Name	Rate	Construction Period 72 months + DLP 60 months No. of man- months* Amount		Since this is a very complex project, the Resident Engineer cum Excavation expert should be deployed on a full-time basis in DLP as well. Also, Senior Quality cum Material Expert and Assistant Quality cum material Engineer shall be deployed for full time during the construction period. Kindly consider.	As per RFP.
						Construction period	Maintenance period		
		<b>A</b>	<b>Professional Staff</b>						
		1	Resident Engineer cum Excavation Expert			72	36		
		2	Senior Quality cum Material Expert			36	12		
		<b>B</b>	<b>Sub-Professional</b>						
		1	Assistant Quality cum material Engineer (2 Nos *50 + 1 no * 12 (DLP))	TBN		100	12		
32	Part II. Financial	Financial Proposal						The project is located in such a	As per RFP.

**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
	Proposal Page 15 of 286		geography that the region is covered with snow for six months and the climatic conditions does not allow to work during these six months. In such conditions, it would be very difficult to demobilize and mobilize the resources again and again as it would incur huge burden on the consultants. Hence it is kindly requested from the client to make provision for payment to consultant during snow periods as well. Kindly consider.	
33	General	Accommodation for All professionals	Since it is very difficult to find accommodation near the project site for all the experts and professionals of the Consultant, we request the Client to make a provision that Contractor will provide the accommodation for the Consultant's team for the entire tenure of the project. Kindly consider.	As per RFP.
34	6.2 Remuneration and Reimbursable Expenditures Page 256 of 286	Inadequate deployment of key personnel and sub-professional staff shall lead to deduction in the monthly payment as per following table. The key personnel and sub-professional staff shall be considered to be inadequately deployed if he/she is not present for at-least 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.	As per the government norms, the experts are entitled to various leaves. Every year, they require at least 2 trips to their homes (in case of international experts to their home countries) for at	As per RFP.



## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description			Suggestion/Query	Reply
		Sr. No.	Personnel	% reduction in monthly payment	least 1 week each. In such a case consultant would be bound to pay the penalty. So, to avoid such a scenario, Ministry had floated the circular, stating that the penalty for inadequate deployment of consultants' team is to be levied on half yearly (six months) basis. So, in case the expert does not fulfil their presence/attendance of 90% during 6 months, then the penalty may be levied on the consultant. Reference: Enclosure of Circular No. RW/NH-24024/02/2019- S&R(P&B) dated 06.01.2021 Kindly consider.	
		Project Highway				
		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%		
		For avoidance of doubt, in-case the Team Leader cum Senior Highway/ Bridge Engineer has not been made available for 90% of the stipulated time in the month, then only 80% of the monthly payment shall be released. In the case of "Other Key Personnel (Sr. No. 4)" and "Sub – Professional Staff (Sr. No. 5)", the average availability across the group shall be considered for calculation.				
35	6.4 Mode of Billing and Payment Page 257 of 286	The Client shall cause to be paid to the Consultants an interest bearing advance payment as specified in the SC, and as otherwise set forth below. The advance payment will be due after provision by the Consultants to the Client of a bank guarantee by a bank acceptable to the Client in an amount (or amounts) and in a currency (or currencies) specified in the SC, such bank guarantee(I) to remain effective until the advance payment has been fully set off as provided in the SC, and(ii) to be in the form set forth in Appendix I hereto or in such other form as the Client shall have approved in writing.			We request the client to pay the successful bidder, interest free advance payment.	As per RFP.

## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description			Suggestion/Query	Reply
36	3.14 Senior Geotechnical Expert: Page 107 of 286	Senior Geotechnical Expert: Graduate in Civil Engineering / Master's in Engineering Geology or equivalent from a recognized university			Kindly confirm that M. Sc in Geology will be considered equivalent to Masters in - Engineering Geology.	As per RFP.
37	3 Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. Page 27 of 286	b	Experience in Similar Capacity		The evaluation criteria of most of the key professionals under "experience in similar capacity" requires major tunnel length equal to or more than 4km, while the RFP defines major tunnel as tunnel with length more than 1.5km. Also, number of experts meeting such requirements are very limited in India. Thus, we request client to relax the major tunnel length in "experience in similar capacity" from 4km to 1.5km. Kindly consider.	As per RFP.
		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  <5 years - 0 marks 5 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.	10		
		b ii)	Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel projects(Road/Rail/Metro) of length 4 km or more 1 Project - 8 marks Add 1 mark extra for each additional projects subject to maximum 2 marks.	10		
		b iii)	Experience as Team Leader or similar capacity in construction supervision of similar tunnels (Road/Rail/Metro) of length 4 km or more  < 2 projects - 0 marks  2 Projects - 8 marks  Add 1 mark extra for each additional projects subject to	10		



## National Highways & Infrastructure Development Corporation Limited

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
		<div>maximum 2 (two) marks.</div> <div>** tunnel projects, unless specifically mentioned, has to be major tunnels of length equal to or more than 1.5 Km to be considered for evaluation</div>		
38	General	-	Kindly confirm the lane configuration of tunnel to be constructed.	As per RFP.
39	III. Special Conditions of Contract 6.2 (a). (i) Page 265 of 286	(i) Consultants shall be paid billing rates for services rendered by the personnel of all categories namely (i) Key Personnel; (ii) sub Professional personnel and (iii) Support staff on man-month wise. For calculating billing rates of remaining items of the financial proposal, namely (i) Transportation, (ii) Duty travel to site (iii) Office Rent, (iv) office supplies communication etc. (v) reports & document printing and (vi) survey equipment etc., the payment of the quoted amount of selected consultant will be made on monthly basis. The Consultant shall discuss with the Client for suitable deployment of personnel & economize other expenditure as per the requirement of progress of work. 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. However, for evaluation and award of the Bid proposals, the quoted initial rate (as applicable for first 12 months from last date of submission of bid) shall be multiplied by the total time input for each position on this contract, i.e., without considering the increase in the billing rates. All payments shall be made in Indian Rupees and shall be subjected to applicable Indian laws withholding taxes if any	We understand that 5% escalation will be provided on yearly basis on both remuneration and reimbursable parts of the financial proposal. Kindly confirm.	As per RFP.
40	SECTION - 2 LETTER OF INVITATION TO	LETTER OF INVITATION TO CONSULTANTS  x. (j) The Key Personnel has to provide, one page write-up on each project he/she has	We understand that the Key personnel has to provide the one page write-up as a self-declaration. Kindly clarify.	As per RFP.

**National Highways & Infrastructure Development Corporation Limited**

**Name of the Project:** Consultancy services as Authority's Engineer for Supervision of Construction of (i) Connecting road from Z-Morh Tunnel to Zojila Tunnel and (ii) 14.150 km long bi-directional tunnel across Zojila Pass on Sonamarg-Kargil section of NH-01 on EPC mode in the Union Territories of Jammu & Kashmir and Ladakh.

**Tender ID:** 2021\_NHIDC\_637457\_1

S. No.	Clause	Description	Suggestion/Query	Reply
	CONSULTANTS Clause x. (j) Page 18 of 28	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.		

  
**B. Shivprasad**  
General Manager (T)  
28.07.2021