

National Highways & Infrastructure Development Corporation Limited

Subject: 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: 2020_NHIDC_587333_1

Amendment no. 2

Sr. No.	Reference section/clause no./ Annexure/items	Existing Provision			Modified Provision (To be read as)		
1.	Appendix-EC, Clause 1 (V), page 28	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			V) In hand DPR/AE/IE/ Consultancy Services of highway/bridge/tunnel projects for NHIDCL (presently under progress) as Sole/JV partner/ Associate Consultant < 2 projects - Zero Marks 2 to 5 projects - 5 Marks > 5 projects - 10 Marks		
2.	Appendix-EC, Clause 3.1 Team Leader cum Senior Tunnel Expert, page 31-32	a i)	Total Professional Experience <20 years - 0 marks 20 years - 5 marks Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.	7	a i)	Total Professional <i>International</i> Experience in handling major tunnel projects <5 years - 0 marks 5 years - 5 marks Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.	7
		b. iii)	Experience as Team Leader or similar capacity in construction supervision of tunnels (Road/Rail/Metro) of length 4 km or more < 2 projects - 0 marks 2 Projects - 15 marks Add 1.25 mark extra for each additional projects subject to maximum 5(five) marks.	20	b. iii)	Experience as Team Leader or similar capacity in construction supervision of <i>similar</i> 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 maximum 2 (two) marks .	10
			-		b. iv)	Experience as Team Leader or similar capacity in construction supervision of <i>similar</i> tunnels (Road/Rail/Metro) of length 4 km or more <i>outside India</i> < 2 projects - 0 marks 2 Projects - 8 marks Add 1 mark extra for each additional projects subject to maximum 2 (two) marks	10
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3.	Appendix-EC, Clause 3.1 Team Leader cum Senior Tunnel Expert, Note , page 32	As per RFP, Definition of Team Leader includes Project Manager/ resident Engineer/ or any equivalent position.		As per RFP, Definition of Team Leader includes Project Manager/ resident Engineer/ Senior Tunnel Expert/ Tunnel Expert or any equivalent position.	
4.	Appendix-EC, Clause 3.1 Team Leader cum Senior Tunnel Expert, Note , page 32	-		Following Note is added: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months (unless specified).	
5.	Appendix-EC, Clause 3.2 Resident cum Tunnel Excavation Expert, page 33	a i)	Total Experience <15 years - 0 marks 15 years - 12 marks Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks	15	a i)
		-	Total Experience <15 years - 0 marks 15 years - 4 marks Add 0.5 mark extra for each additional year of experience subject to maximum 1 (one) marks	5	
		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) < 2 projects - 0 2 projects - 15 marks Add 2.5 marks extra for each additional projects subject to 5 (five) marks.	20	a iii)
		-	Total Professional International Experience in handling major tunnel projects <5 years - 0 marks 5 years - 8 marks Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.	10	
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) < 2 projects - 0 2 projects - 8 marks Add 1 marks extra for each additional projects subject to 2 (Two) marks.	10			
b. iv)	International 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) < 2 projects - 0 2 projects - 8 marks Add 1 marks extra for each additional projects subject to 2 (Two) marks.	10			

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6.	Appendix-EC, Clause 3.2 Resident cum Tunnel Excavation Expert , Note , page 33	-		Following Note is added: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months (unless specified).
7.	Appendix-EC, Clause 4 Tunnel Design Engineer, page 36	1 ii)	Post-Graduate in Engineering (Structural)	4
		a i)	Total Professional Experience <20 years - 0 marks 20 years - 11 marks Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks	15
			-	
		1 ii)	Post Graduation in Design/Structural Engineering or equivalent	4
		a i)	Total Professional Experience <20 years - 0 marks 20 years - 4 marks Add 0.5 mark extra for each additional year of experience subject to maximum 1 (one) marks	05
		a iii)	Total Professional International Experience in handling major tunnel projects <5 years - 0 marks 5 years - 8 marks Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.	10
8.	Appendix-EC, Clause 4 Tunnel Design Engineer , Note , page 37	-		Below the table following Note is added: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6 months (unless specified)
9.	Appendix-EC, Clause 3.5 Tunnel Safety Expert, page 38	1 i)	General Qualification i) Graduation in Engineering or equivalent	21
		a iii)	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.	10
		1 i)	General Qualification i) Graduation in Civil/Mining Engineering or equivalent	21
		a iii)	International exposure in tunnel safety works <7 years - 0 7 years - 7 marks Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.	10
10.	Appendix-EC, Clause 3.5 Tunnel Safety Expert, Note , page 38	-		Below the table add following Note: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months (unless specified)
11.	Appendix-EC, Clause 3.6 Senior Geotechnical	-		Below the table add following Note: Only those projects (in numbers) will be considered for



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	Expert, page 40		evaluation above, where the input of the personnel is not < 12 months (unless specified)
12.	Appendix-EC, Clause 3.7 Senior Geologist, Note , page 41	-	Below the table add following Note: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months (unless specified)
13.	Appendix-EC, Clause 3.7 Senior Contract Specialist, Note , page 43	-	Below the table add following Note: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months (unless specified)
14.	Appendix-EC, Note applicable to all key personnel, page 44	1. If a key personnel has worked in next lower category to the similar capacity, the marks allotted to key personnel in the category 'experience in similar capacity' shall be reduced to two thirds of marks in this category. This shall be applicable for evaluation of all key personnel.	Deleted.
15.	Section 2, Appendix -EC, Evaluation Criteria, page No. 32 - 41	Similar capacity for the said positions: Resident cum Tunnel Excavation Expert Tunnel Design Engineer Tunnel Safety Expert Senior Geotechnical Expert Senior Geologist	As per Annexure-I.
16.	Appendix EC- page 36 Tunnel Design Engineer:	2	Adequacy for the Project
		Marks	
		c(i)	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. 1 projects - 4 marks 2 or more projects -5 marks
			5
17.	Appendix-B-1-Technical Proposal Submission Form, page no. 51	We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal sealed under a separate envelope for the above-mentioned work.	We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal submitted online for the above-mentioned work.



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18.	Appendix C-3, Break Down of Costs, I. Remuneration for Professional Staff, page 71								
		S. No.	Key Personnel	Construction period of 72 months	Maintenance Period of 60 months	S. No.	Key Personnel	Construction period of 72 months	Maintenance Period of 60 months
		C: Sub Professional Staff				C: Sub Professional Staff			
		1	Tunnel Ventilation Cum E&M Expert	36	06	1	Tunnel Ventilation Cum E&M Expert	36	06
		2	Bridge/Structural Engineer	30	06	2	Bridge/Structural Engineer	30	06
		3	Instrumentation & Control Expert (SCADA)	12	06	3	Instrumentation & Control Expert (SCADA)	12	06
		4	Tunnel Engineer (4 Nos *60)	240	24	4	Tunnel Engineer (4 Nos *60 + 1 no. * 24 (DLP))	240	24
		5	Tunnel Excavation Expert (2 Nos *60)	120	12	5	Tunnel Excavation Expert (2 Nos *60 + 1 no. * 12 (DLP))	120	12
		6	Tunnel Lining (2 nos *60)	120	06	6	Tunnel Lining (2 nos *60 + 1 no. * 06 (DLP))	120	06
		7	Geologist (2 Nos *60)	120	00	7	Geologist (2 Nos *60)	120	00
		8	Quantity Surveyor (2 Nos *50)	100	12	8	Quantity Surveyor (2 Nos *50 + 1 no. * 12 (DLP))	100	12
		9	Assistant Highway Engineer	30	12	9	Assistant Highway Engineer	30	12
		10	Assistant Bridge/Structural Engineer	24	12	10	Assistant Bridge/Structural Engineer	24	12
		11	Assistant Quality cum material Engineer (2 Nos *50)	100	12	11	Assistant Quality cum material Engineer (2 Nos *50 + 1 no * 12 (DLP))	100	12
		12	Safety Engineer	120	12	12	Safety Engineer	120	12
		13	Environmental Engineer	18	04	13	Environmental Engineer	18	04
		14	Survey Engineer (01 Nos. *30 +01 Nos. *60)	90	12	14	Survey Engineer (01 No. *30 + 01 No. *60 + 1 no * 12 (DLP))	90	12
15	CAD Expert (02 Nos. *60)	120	06	15	CAD Expert (02 Nos. *60 + 1 no * 06 (DLP))	120	06		
16	Lab Technician (02 Nos. *60)	120	06	16	Lab Technician (02 Nos. *60 + 1 no * 06 (DLP))	120	06		
19.	Appendix C-3, Break Down of Costs, IV Duty Travel to site (fixed costs) (for all lengths of projects), page 73	The employer may require the Key Personnel to visit the Employer's HQ office or any other office as per direction. The quoted amount should include travel fare for 80 round trip per key personnel to Employer's Head Office for 2 working days (including Air fare, Food, Boarding & Lodging charges, TA/DA, Taxi, etc. Complete).				The employer may require the Key Personnel to visit the Employer's HQ office or any other office as per direction. The quoted amount should include travel fare for 80 round trip to Employer's Head Office for 2 working days (including Air fare, Food, Boarding & Lodging charges, TA/DA, Taxi, etc. Complete).			



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20.	Enclosure – A Man - months input for key professional staff – page no. 98	<table border="1"> <thead> <tr> <th>S. 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21.	Enclosure – A Man - months input for key professional staff, Note, page no. 98-99	3.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.	3.The Financial Expert or Legal expert 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 shall be paid at the rates quoted for Sr. Contract Specialist .																																																																																																																																																

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22.	Enclosure – A Man - months input for key professional staff, Note, page no. 98-99	-	<p>New Note:</p> <p>4. The Tunnel Design Engineer is required to stay for minimum 4 (Four) days in every 2 (Two) months at the project site till the project completed.</p>
23.	Enclosure B, Qualification of Key Personnel, Team Leader cum Sr. Tunnel Engineer, page no. 100	<p>(1) Essential Qualifications.</p> <p>(a) Total professional experience of at least 20 years.</p> <p>-</p> <p>Note: (1) Similar Capacity includes the following positions</p> <p>i) On behalf of Consultant: Team Leader / Resident Engineer /Professional Engineer/ Chartered Engineer (Construction Supervision/IE/AE)</p>	<p>(1) Essential Qualifications.</p> <p>(a) Total professional <i>International</i> experience of at least 5 years in handling <i>major tunnel projects</i>.</p> <p>(h) He should have handled as Team Leader or similar capacity of at least two projects in Construction Supervision of transportation tunnels projects of length equal to or more than 4 km of similar category of tunnel outside India.</p> <p>Note: (1) Similar Capacity includes the following positions</p> <p>i) On behalf of Consultant: Team Leader / Resident Engineer/ Senior Tunnel Expert/ Tunnel Expert /Professional Engineer/ Chartered Engineer (Construction Supervision/IE/AE)</p>
24.	Enclosure B, Qualification of Key Personnel, Resident Engineer cum Tunnel Excavation Expert, page no. 101	-	<p>(1) Essential Qualifications.</p> <p>(h) Total professional <i>International</i> experience of at least 5 years in handling <i>major tunnel projects</i>.</p> <p>(i) He should have handled an International Experience as Tunnel Excavation Expert or similar capacity of at least two projects in Construction Supervision of transportation tunnels projects of length equal to or more than 4 km of similar category of tunnel.</p>
25.	Enclosure B, Qualification of Key Personnel, Tunnel Design Engineer, page no. 102	<p>-</p> <p>2) Preferential Qualifications.</p> <p>(a) Post Graduate in Engineering in structural engineering or equivalent</p>	<p>(1) Essential Qualifications.</p> <p>(h) Total professional <i>International</i> experience of at least 5 years in handling <i>major tunnel projects</i>.</p> <p>2) Preferential Qualifications.</p> <p>(a) Post Graduation in Design/Structural Engineering or equivalent</p>



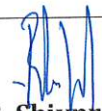
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26.	Enclosure B, Qualification of Key Personnel, Tunnel Safety Expert, page no. 103	<p>(1) Essential Qualifications. (a) Graduate in Engineering from recognized university or equivalent. (c) Experience of at least 7 years in transportation tunnel safety management in developed countries</p>	<p>(1) Essential Qualifications. (a) Graduate in Civil/Mining Engineering from recognized university or equivalent. (c) International Experience of at least 7 years in transportation tunnel safety management.</p>
27.	Enclosure B, Qualification of Key Personnel, Senior Geotechnical Expert, page no. 103	<p>(1) Essential Qualifications. (c) Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel projects in developed countries.</p>	<p>1) Essential Qualifications. (c) Experience of at least 10 years in Construction / Construction Supervision of transportation tunnel projects.</p>
28.	Clause 7.1, Performance Security, page 21	<p>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 [132+2] i.e. upto 2 months beyond the expiry of the Contract period of [132 months]. The BG shall be in the format specified in Appendix H of draft contract form and furnished from a Nationalised Bank, IDBI or ICICI/ICICI Bank/Foreign Bank/EXIM Bank / Any Scheduled Commercial Bank approved by RBI having a net worth of not less than 1000 crore as per latest Annual Report of the Bank. In the case of a Foreign Bank (issued by a Branch in India) the net worth in respect of Indian operations shall only be taken into account. In case of Foreign Bank, the BG issued by Foreign Bank should be counter guaranteed by any Nationalised Bank in India. In case of JV, the BG shall be furnished on behalf of the JV and not individually by the members.</p> <p>Further, in case where the bid of the successful consulting firm is less than 85% of the average of all bids received, the successful consulting firm shall have to submit an Additional Performance Security (APS) in the form of a Bank Guarantee for 30% of the differential value between the successful bid and average of all the bids received. The BG shall be valid for a period of [132+2] months i.e. upto 2 months beyond the expiry of the Contract of [132]</p>	<p>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 [132+2] i.e. upto 2 months beyond the expiry of the Contract period of [132 months]. The BG shall be in the format specified in Appendix H of draft contract form. The successful consulting firm shall furnish to the Authority an irrevocable and unconditional guarantee issued by the Public Sector Banks or Scheduled Private Banks having the Net Worth of Rs 1,000/- crores or more as per the latest annual report of the bank, in favour of the Authority. The list of such banks is mentioned as below. The Authority reserves the right to add or remove any of names bank on which BG shall be accepted based on advisories from the Govt./RBI. The BGs issued by 'Foreign Banks' and Banks not mentioned in the given list shall not be accepted.</p>



National Highways & Infrastructure Development Corporation Limited

		months. The other requirements of APS are same as those of Performance Security.	<p style="text-align: center;">List of Public Sector Banks and Scheduled Private Sector Banks</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">List of Scheduled Public Sector Banks</th> <th style="text-align: left;">List of Private Sector Banks</th> </tr> </thead> <tbody> <tr><td>1. Bank of Baroda</td><td>1. Axis Bank Ltd.</td></tr> <tr><td>2. Bank of India</td><td>2. Baridhan Bank Ltd.</td></tr> <tr><td>3. Bank of Maharashtra</td><td>3. CSB Bank Ltd.</td></tr> <tr><td>4. Canara Bank</td><td>4. City Union Bank Ltd.</td></tr> <tr><td>5. Central Bank of India</td><td>5. DCB Bank Ltd.</td></tr> <tr><td>6. Indian Bank</td><td>6. Federal Bank Ltd.</td></tr> <tr><td>7. Indian Overseas Bank</td><td>7. HDFC Bank Ltd.</td></tr> <tr><td>8. Punjab National Bank</td><td>8. ICICI Bank Ltd.</td></tr> <tr><td>9. Punjab & Sind Bank</td><td>9. Industrial Bank Ltd.</td></tr> <tr><td>10. State Bank of India</td><td>10. IDFC First Bank Ltd.</td></tr> <tr><td>11. UCO Bank</td><td>11. Jammu & Kashmir Bank Ltd.</td></tr> <tr><td>12. Union Bank of India</td><td>12. Karnataka Bank Ltd.</td></tr> <tr><td></td><td>13. Karur Vysya Bank Ltd.</td></tr> <tr><td></td><td>14. Kotak Mahindra Bank Ltd.</td></tr> <tr><td></td><td>15. Lakshmi Vilas Bank Ltd.</td></tr> <tr><td></td><td>16. RBL Bank Ltd.</td></tr> <tr><td></td><td>17. South Indian Bank Ltd.</td></tr> <tr><td></td><td>18. Tamilnadu Mercantile Bank Ltd.</td></tr> <tr><td></td><td>19. YES Bank Ltd.</td></tr> <tr><td></td><td>20. IDBI Bank Ltd.</td></tr> </tbody> </table> <p>Further, in case where the bid of the successful consulting firm is less than 85% of the average of all bids received, the successful consulting firm shall have to submit an Additional Performance Security (APS) in the form of a Bank Guarantee for 30% of the differential value between the successful bid and average of all the bids received subject to maximum of 10% of the contract value. The BG shall be valid for a period of [132+2] months i.e. upto 2 months beyond the expiry of the Contract of [132] months. The other requirements of APS are same as those of Performance Security.</p>	List of Scheduled Public Sector Banks	List of Private Sector Banks	1. Bank of Baroda	1. Axis Bank Ltd.	2. Bank of India	2. Baridhan Bank Ltd.	3. Bank of Maharashtra	3. CSB Bank Ltd.	4. Canara Bank	4. City Union Bank Ltd.	5. Central Bank of India	5. DCB Bank Ltd.	6. Indian Bank	6. Federal Bank Ltd.	7. Indian Overseas Bank	7. HDFC Bank Ltd.	8. Punjab National Bank	8. ICICI Bank Ltd.	9. Punjab & Sind Bank	9. Industrial Bank Ltd.	10. State Bank of India	10. IDFC First Bank Ltd.	11. UCO Bank	11. Jammu & Kashmir Bank Ltd.	12. Union Bank of India	12. Karnataka Bank Ltd.		13. Karur Vysya Bank Ltd.		14. Kotak Mahindra Bank Ltd.		15. Lakshmi Vilas Bank Ltd.		16. RBL Bank Ltd.		17. South Indian Bank Ltd.		18. Tamilnadu Mercantile Bank Ltd.		19. YES Bank Ltd.		20. IDBI Bank Ltd.
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29.	General	-	Format for Power of Attroney is attached as per Annexure-II .																																										
30.	BOQ	Existing BoQ	Modified BoQ.																																										


B. Shivprasad
General Manager (T)
29.10.2020

National Highways & Infrastructure Development Corporation Limited

Annexure-I

SIMILAR CAPACITY FOR:

Resident cum Tunnel Excavation Expert :

- (i) On the behalf of Consultant: Resident Engineer/Tunnel Design Engineer/Tunnel Engineer /Tunnel Excavation Engineer.
- (ii) On behalf of Contractor: Resident Engineer/Tunnel Engineer /Tunnel Excavation Engineer /Project Manager.
- (iii) In Government Organizations: Superintendent Engineer (or equivalent) and above.

Tunnel Design Engineer:

- (i) *On the behalf of Consultant/Contractor:* Tunnel Design Engineer/Tunnel Designer
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Tunnel Safety Expert:

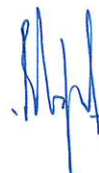
- (i) *On the behalf of Consultant/Contractor:* Tunnel Safety Engineer/Tunnel Safety Expert
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Senior Geologist

- (i) *On the behalf of Consultant/Contractor:* Senior Geologist
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Senior Geotechnical Expert

- (i) *On the behalf of Consultant/Contractor:* Senior Geotechnical Engineer
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above



National Highways & Infrastructure Development Corporation Limited

Annexure-II

Format of Power of Attorney

(To be executed on Stamp/e-stamp paper of not less than Rs 100)

POWER OF ATTORNEY

Know all men by these presents, We, M/s. (hereinafter referred to as "the Company"), having our registered office at, acting through Mr./Mrs./Miss, the Chairman/MD/CEO of the Company, in whom under the Articles of Association of the Company and by resolution of Board of Directors, certain powers are vested including the power to appoint any person to be the attorney of the Company, do hereby constitute, nominate, appoint and authorise Mr./Mrs., Son/Daughter of Mr./Mrs., and presently residing at, who is presently employed with us and holding the position ofas our true and lawful attorney (hereinafter referred to as "**the Authorised Representative**") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our proposal for "**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**" ("**Project**") to be developed by National Highways & Infrastructure Development Corporation Limited (NHIDCL), Government of India (hereinafter referred to as "**the Authority**") including but not limited to, signing and submission of all applications, proposals and other documents and writings, participating in pre-bid and other conferences and providing information/responses to the Authority, representing us in all matters before the Authority, signing and execution of all contracts and undertakings consequent to acceptance of our proposal and generally dealing with the Authority in all matters in connection with or relating to or arising out of our Proposal for the said Project and/or upon award thereof to us till the entering into of the Agreement with the Authority.

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorised Representative pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Authorised Representative in exercise of the powers hereby conferred shall and shall always be deemed to have done by us.



National Highways & Infrastructure Development Corporation Limited

Annexure-I

SIMILAR CAPACITY FOR:

Resident cum Tunnel Excavation Expert :

- (i) On the behalf of Consultant: Resident Engineer/Tunnel Design Engineer/Tunnel Engineer /Tunnel Excavation Engineer.
- (ii) On behalf of Contractor: Resident Engineer/Tunnel Engineer /Tunnel Excavation Engineer /Project Manager.
- (iii) In Government Organizations: Superintendent Engineer (or equivalent) and above.

Tunnel Design Engineer:

- (i) *On the behalf of Consultant/Contractor:* Tunnel Design Engineer/Tunnel Designer
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Tunnel Safety Expert:

- (i) *On the behalf of Consultant/Contractor:* Tunnel Safety Engineer/Tunnel Safety Expert
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Senior Geologist

- (i) *On the behalf of Consultant/Contractor:* Senior Geologist
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above

Senior Geotechnical Expert

- (i) *On the behalf of Consultant/Contractor:* Senior Geotechnical Engineer
- (ii) *In Government Organizations:* Superintendent Engineer (or equivalent) and above



National Highways & Infrastructure Development Corporation Limited

IN WITNESS WHEREOF WE, M/s....., ACTING THROUGH ITS CHAIRMAN/MD/CEO, Mr., THE ABOVE NAMED PRINCIPAL, HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF MONTH, 2020.

For M/s.....

.....

(Name)

.....

(Designation)

.....

(Address)

Witness:

1.

2.

Notarised

Accepted

.....

(Name)

.....

(Designation)

.....

(Address)

Note: The Power of Attorney must be accompanied by Board Resolution.

