

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

Subject: Consultancy Services for Preparation of Detailed Project Report and Providing Pre-Construction activities for Construction of Highway Tunnel including Approaches across Shinkun La, Tanglang La & Lachalung La in the Union Territory of Ladakh.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
1.	NIT page no. 03	On NIT– page no. 03 of TOR –Amount of DD – Clause 3 Cost of the Document in the form of a Non-refundable document fee of Rs.50,000 (Rupees Fifty Thousand only)-Non-refundable.	Previously in all NHAI / MORTH projects, the cost of document was Rs. 5000 (Five Thousand Only). In pursuance of this we request you to replace the amount of Rs. 50,000 with Rs. 5,000 as the cost of the document is much higher as comparison to other projects.	As per RFP
2.	Letter of Invitation (LOI) - Form II – Clause 1.4 Page no. 06	On Letter of Invitation (LOI) – Page no. 06 of LOI - Form II – Clause 1.4 The consultant may bid for any number of tunnel package(s); accordingly they must fill Form II , showing for which package they are bidding.	As per RFP, the consultant must fill Form II to show for which package they are bidding. After perusal of RFP it is found that there is no format of Form II. In pursuance with this we request you to please give us the format of Form II.	Please refer Appendix IV and Amendment I
3.	Data Sheet Indicative Length of the Package Clause 12.1 page no. 22	On Data Sheet – page no. 22 of Minimum Eligibility Criteria (Table 1) - Indicative Length of the Package – Clause 12.1 Indicative Length of the Packages 10 km	The number of companies who have this kind of experience are very limited to form a joint venture. We also want to bid on this project as to make it more competitive. In pursuance with this we request you to decrease this length by 5 km while considering tentative length of the package.	As per RFP
4.	TOR (Appendix 5) Detailed	On TOR (Appendix 5) – page no. 150 & 151 of Detailed Evaluation Criteria - Firm's Relevant Experience -Clause 2-2.1 - S.	The number of companies who have this kind of experience are very limited to form a joint venture. We	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Evaluation Criteria - Firm's Relevant Experience - Clause 2-2.1 - S. No. 4 page no. 150 & 151	No. 4 Carried out Airborne Electromagnetic Survey(AEM)(non-intrusive geophysical survey) to the depth of 300 M and have successfully prepared interpretative engineering geological model using the data so obtained OR Directional Coring for investigating preparing record of ground conditions and geological information for a minimum horizontal length of 500M at a depth of 200M of more from ground surface.	also want to bid on this project as to make it more competitive. As per RFP the given marks for this criteria is 10. In pursuance with this we request you to please remove this criteria.	
5.	TOR (Appendix 5) Detailed Evaluation Criteria -Material testing, Survey and investigation, equipment and software proposed to be used – Clause 2-2.2 page no. 151 & 152	On TOR (Appendix 5) – page no. 151 & 152 of Detailed Evaluation Criteria -Material testing, Survey and investigation, equipment and software proposed to be used – Clause 2-2.2.	The total weightage for evaluation of material testing, survey and investigation, equipment and software is 10 as per Data Sheet page no. 23 – Clause no – 12.2. And after retotaling the sub marks given in detailed evaluation criteria on page no. 151 & 152 - Clause 2- 2.2, it is found to be 8. In pursuance with this we request you to please make it clear.	Please refer Amendment No 1
6.	TOR (Appendix 5) Detailed Evaluation Criteria - Senior	On TOR (Appendix 5) –page no. 156 of Detailed Evaluation Criteria -Senior Ventilation and Fire Safety Expert – Clause Ventilation and Fire Safety Expert	The grand total of the evaluation of Senior Ventilation and Fire Safety Expert is 100 as mentioned on page	Please refer Amendment No 1

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Ventilation and Fire Safety Expert – Clause Ventilation and Fire Safety Expert – Clause 2.4.3	– Clause 2.4.3	no. 156 – Clause no. 2.4.3. And after retotaling the sub marks given in detailed evaluation criteria on page no. 156 – Clause no. 2.4.3, it is found to be 95. In pursuance with this we request you to please make it clear.	
7.	Data Sheet: Table-1: Minimum Eligibility Requirements	A.Firm applying should have Experience of preparation of Detailed Project Report for Road/Rail/Metro tunnels of aggregate length equal to the indicative length of the package.	DPR projects with Tunnels of indicative length of 10 kms are few in number. Hence we request you to consider Feasibility Study cum Preliminary Design Report projects also under this category. It is therefore requested to modify the eligibility criteria as “Firm applying should have Experience of preparation of Detailed Project Report / Feasibility Study cum Preliminary Design Report for Road/Rail/Metro tunnels of aggregate length equal to the indicative length of the package.”	As per RFP
8.	General	Project Location	Authority may kindly inform if the tunnels are falling in any Sanctuary / National Park/ any other Sensitive area requiring clearance from MOEF.	As Portal Location and Tunnel Alignment finalisation is in the scope of the Consultant Responsibility lies with the consultant.
9.	Terms of Reference for	3.3.2 Airborne Electro-Magnetic (AEM) Survey	As per clause 3.3.2 of the RFP, NHIDCL is conducting AEM.	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Consultancy Services (TOR)		<p>We request you to not insist on having experience in this area or entering into tie-up with specialized agency for AEM.</p> <p>This may kindly be removed.</p>	
10.	Data Sheet	3. Duration of the Project - Package I: 08 months Package II: 12 months Package III: 12 months	<p>The time frame envisaged is inadequate considering the time required for finalising alignment duly consulting SASE, undertaking Geotech investigations, tunnel designs, costing etc. and availability of fair weather for completing investigations.</p> <p>It is requested that time period for completion of DPR may be increased to 2 years (24 months)</p>	As per RFP
11.	BOQ1, BOQ2 & BOQ3	1.03. Transportation (Fixed costs) 1.031 The vehicles hired by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc. for use of consultants (3 Vehicle for 8 month each)	<p>When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate.</p> <p>We request you to kindly rectify.</p>	Please refer Amendment No 1
12.	BOQ1, BOQ2 & BOQ3	1.04 Duty Travel to Site (Fixed Costs) 1.041 Trips	<p>When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate.</p> <p>We request you to kindly rectify</p>	Please refer Amendment No 1

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
13.	BOQ1, BOQ2 & BOQ3	1.05 Office Rent (Fixed Costs) 1.051 The rent cost includes operation & maintenance, cleaning, repairs, etc for entire duration of services.	When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate. We request you to kindly rectify.	Please refer Amendment No 1
14.	BOQ1, BOQ2 & BOQ3	1.07 Office Furniture and Equipment (Fixed costs) 1.071 Office Furniture and Equipment	When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate. We request you to kindly rectify	Please refer Amendment No 1
15.	BOQ1, BOQ2 & BOQ3	1.10 Survey and Investigation 1.101 A. Topographical Survey (Fixed Rate)	When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate. We request you to kindly rectify.	Please refer Amendment No 1
16.	BOQ1, BOQ2 & BOQ3	1.10 Survey and Investigation 1.102 B. Investigation (Fixed cost)	When the rate is entered, the amount column is not capturing computations (viz) product of quantity and rate. We request you to kindly rectify.	Please refer Amendment No 1
17.	Data Sheet, Page 20 to 214, Para 3	Duration of the Work	The duration of completion of these studies vary from 8 months (Package I) and 12 months (Package II& III). As the area lies above 5000 meters from mean sea level and is snow bound, the working period available in this area is only 4 to 5 months. Hence, the client may consider to increase the duration of the project. It is suggested that at least 10 working months for package I and 12-14 working months for package	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			2 and package 3 may be considered and confirmed.	
18.	Para 3.2.3 - point (viii), Page 10 of 124 and Para 3.3.2, Page 32 of 214	Letter of Indent (LOI)	<p>Para 3.2.3 - point (viii), Page 10 of 124, mentions that the proposal shall indicate as to whether the firm is having the facilities for carrying out the following field activities.</p> <p>Airborne Electro Magnetic Survey (AEM).</p> <p>Geotechnical Investigations including directional core drilling.</p> <p>Whereas, the terms of reference (TOR) - Para 3.3.2 (Page 32 of 214), under heading Airborne Electromagnetic Survey reads as under:-</p> <p>"NHIDCL is conducting AEM Survey for finalizing the alignment.</p> <p>It is requested to confirm that the AEM survey need not to be carried out by the Consultants. In case, if Consultants need to carry out the AEM survey, please consider this as a separate BOQ item as this will required hiring of equipment like Aircraft and well experience team of professionals.</p>	As per RFP
19.	Additional point	Avalanche Studies	As the area is prone to snow avalanche which damages the road sections. In order to protect the approach roads from avalanche, the design of "Avalanche Protection Works" needs to	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			be undertaken with help of Snow and Avalanche Study Establishment (SASE). Therefore, the Consultants are of the opinion that the provision for this shall be made in BOQ as separate item. Kindly consider and confirm.	
20.	Additional point	General	<p>The Client has suggested three types of investigations:</p> <p>Airborne Electromagnetic (AEM) Survey.</p> <p>Horizontal directional drilling.</p> <p>Vertical and inclined drilling.</p> <p>The results of AEM Surveys if correlated with the results of vertical and inclined drill holes, will give the 3-dimensional picture reflecting sub-surface geological structures around the area. This will be adequate to workout design base parameters of tunnel.</p> <p>Hence, the client may consider to delete this item of horizontal directional coring to save the time, efforts and cost.</p>	As per RFP
21.	<p>ClauseNo. 1.10 of Letter of Invitation(LOI),</p> <p>Page7-8</p> <p>And</p>	<p>Bid Security</p> <p>It is stated that the applicant shall furnish as part of its Proposal, a Bid Security of amount specified in Data sheet. The Bid security may be furnished in the form of a Demand Draft issued by one of the Nationalized/Scheduled Banks in India in favour of the "National Highways and Infrastructure Development Corporation</p>	<p>In this regard, the Client is requested to kindly accept Bid Security in the form of Bank Guarantee and provide a format for the same.</p>	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Clause No. 6 of Data Sheet, Page 20	Ltd. payable at New Delhi OR pay online through RTGS/NEFT/Other online mode to the NHIDCL's account (the "Bid Security").		
22.	Clause No. 6.3(a) of SCC	Advance Payment As per Clause 6.3 (a) of GCC and SCC, no advance payment shall be made to the Consultant.	In this regard, we would like to submit that based on payment schedule mentioned in the Clause No. 6.3 (b) of GCC, the Consultants shall have to invest large amount of funds to carryout Geotechnical and other Investigations during initial stage of the project. For this, the Consultants shall have to make arrangement to mobilize drilling rig & other specialized equipment in difficult terrain area of J&K involving large investment.	As per RFP
23.	Clause No. 9.2.4 of SCC, Page 192	Qualifications of Arbitrators In the Clause No. 9.2.4 of SCC, there is a reference of Clause 8.2.1 (a) through (c).	Since the referred Clause 8.2.1 (a) through(c) does not exist, it is felt that the stated Clause no. Clause 8.2.1 (a) through (c) should be read as 9.2.1 (a) through (c). The Client is requested to modify this Clause	Please refer Amendment No 1
24.	Clause No. 4.5.2 of GCC, Page 179	Removal and / or Replacement of Personnel The replacement shall be as below :- Replacement up to 33%: Replacement shall be by an equal or better scoring person with one time fine of Rs. 5,00,000/- from the next payment. Replacement of more than 33% and up to 50%: Replacement shall be by an equal or	The Consultants would like to mention that in most of the projects funded by Multilateral agencies such as ADB, World Bank, etc. there is no penalty for replacement of Key Personnel. The Consultants shall have to provide a suitable replacement, a person of equivalent or better qualification and experience at the same rate of	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
		<p>better scoring person with one time fine of Rs. 7,50,000/- from the next payment. Replacement beyond 50% and upto 66%. Replacement shall be by an equal or better scoring person with one time fine of Rs. 10,00,000/- from the next payment.</p> <p>d. Replacement beyond 66% shall normally not be considered. However, in exceptional circumstances, where it becomes absolutely essential, the same may be permitted with a fine of Rs. 25,00,000/-. Replacement shall be by an equal or better scoring person, the Department may initiate action for termination/debarment of such Consultants for future projects of NHIDCL for a period of 6 months to 24 months depending upon the severity of case.</p>	<p>remuneration.</p> <p>Since a large number of consulting assignments are ongoing and being proposed in the country, individuals tend to shift jobs frequently and resign. This is beyond the control of the consulting firm & thus any penalty to be imposed on the firm for replacement of staff, in such cases, which is beyond their control, is unfair. Instead, the client may consider debarring the concerned nominated member of the team for certain period who has given the consent and does not complete his input on the assignment.</p> <p>Hence, it is requested that these paras may please be deleted and Consultants be allowed to propose alternate equivalent or better candidate in case a replacement is required at the same rate of remuneration.</p>	
25.	Clause No. 6 of Letter of Invitation (LOI), and Clause No. 2.1(b) of SCC	<p>Performance Security</p> <p>It is stated that the Consultants will furnish within 15 days of the issue of letter of acceptance, an unconditional Bank Guarantee for an amount equivalent to 10% of the total contract value to be received by him towards Performance Security.</p>	<p>On this issue, we would like to bring to your kind notice that the requirement of 10% 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, as has been contemplated in the current EPC</p>	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			document as on Ministry's website. Further, given time period of 15 days to provide Performance Security Bank Guarantee to the Client is inadequate. The Consultant needs more time to complete various Banking formalities to get Bank Guarantee from the Bank. Hence, the Client is requested to kindly provide at-least 30 days period from issue of LOA to submit Performance Security Bank Guarantee	
26.	Clause No.7.2 of GCC, Page 184	Retention Money As per these Clauses, it is stated that an amount equivalent to 10% of the contract value shall be retained at the end of the contract for accuracy of design and quantities submitted and the same will be released after the completion of civil contract works or after 3 years from completion of consultancy services, whichever is earlier.	In this regard, an amount equivalent to 10% of the contract amount towards Retention Money appears to be on higher side. The Retention Money of such big amount adds considerable cost to the Consultants. The Client is requested to kindly keep this amount between to 2.5%.	As per RFP
27.	Additional Point	Extension of Time	It is requested that the date of submission of the proposal may please be extended and a period of at least two weeks may please be granted for the preparation of the proposal from the date of issue of clarifications so that our Experts can prepare a comprehensive proposal addressing all the issues of the RFP document / ToR.	Please refer Amendment No 1
28.	Letter of Invitation (LOI), Cl. 3.1.1 (ii), Page 9	Firm's relevant experience and performance for the last 10 years: As derived through INFRACON in support of experience as specified in Data Sheet. The uploaded experience certificate should	We understand that Detailed Design Consultancy (DDC) of tunnel related to Road/Railway/Metro is also considered as relevant experience under the head of DPR / Feasibility experience in	Detailed Design work during the project preparation will be considered as relevant experience under the head

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Data Sheet, Table 1: Minimum Eligibility Requirements Page 22 Appendix-V, Detailed Evaluation Criteria, Table under Cl. 2.1, Page 150	indicate clearly the firms DPR experience in Highway/Railway/Metro tunnel project - ----- S.No. A: A Firm applying should have Experience of preparation of Detailed Project Report for Road/Rail/Metro tunnels of aggregate length equal to the indicative length of the package. S.No. 1.2 (page 23): DPR of Road/Rail/Metro Tunnel projects each equal to or more than 40% of indicative tunnel length (or Feasibility Study for Road/Rail/Metro tunnel project each equal to or more than 60% of indicative tunnel length) S.No. 3 (page 24): DPR for Road/Rail/Metro Tunnel --	Highway/Railway/Metro tunnel project for First Stage Evaluation as well as Second Stage Evaluation. Please consider and confirm.	of DPR / Feasibility experience.
29.	Data Sheet, Point 6. Bid Security, Page 20	Bid Security: Rs. 2.0 Lakh	Please clarify whether the bid security amount of Rs. 2.0 Lakh is for one package or for all the three packages. Please clarify and confirm.	Bid security amount of Rs. 2.0 Lakh is for all three packages.
30.	Letter of Invitation (LOI), Cl. 1.10 Bid Security, Page 7	The Bid security may be furnished in the form of a Demand Draft issued by one of the Nationalized/Scheduled Banks in India in favour of the “National Highways and Infrastructure Development Corporation Ltd”, payable at New Delhi OR pay online through RTGS/NEFT/Other online mode to the NHIDCL’s account (the “Bid Security”).	The Bid security in the form of Bank Guarantee (BG) and Fixed Deposit Receipt (FDR) may also be accepted. Please consider and confirm.	As per RFP
31.	Appendix-V, Detailed	S.No. 1.2: DPR of Road/Rail/Metro Tunnel projects each equal to or more than 40% of	Twin tunnels in a single project fulfilling the tunnel length	Twin tunnels will be considered as one project

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Evaluation Criteria, Table under Cl. 2.1, Page 150	indicative tunnel length (or Feasibility Study for Road/Rail/Metro tunnel project each equal to or more than 60% of indicative tunnel length) S.No. 3: DPR for Road/Rail/Metro Tunnel ----	requirements may be considered as two separate projects as this is very common practice in the tunnel tenders. Please consider and confirm.	and length of tunnel will be considered as “length of longer tunnel’ of the two tunnels.
32.	Data Sheet, Table under Cl. 12.2 A, Page 24 Appendix-V, Detailed Evaluation Criteria, Table under Cl. 2.1, Page 150	S.No. 3: DPR for Road/Rail/Metro Tunnel in Hills or at an elevation of more than 1000 m S.No.3: DPR for Road/Rail/Metro Tunnel using NATM	We understand that the tables given at the two indicated locations of RFP are identical. But the description at S.No. 3 in the two tables at both the locations are different. It is to be clarified that which description is to be considered for submission of bid. Please clarify and confirm.	Please refer Amendment 1
33.	Data Sheet, Table 1: Minimum Eligibility Requirements, Page 22 Data Sheet, Table under Cl. 12.2 A, Page 24	S.No. B: A Firm applying should have carried out the Directional Coring for Geological/Geotechnical investigation and has prepared record of ground conditions and geological information for a minimum horizontal length of 500M at a depth of 200 M of more from ground surface S.No. 4: Directional Coring for investigating preparing record of ground conditions and geological information for a minimum horizontal length of 500M at a depth of 200M of more from ground surface	The word “of” mentioned at two indicated locations in the left column of RFP in “200 M of more” may be replaced by “or”. It is not clear from the descriptions in the left column whether a horizontal drill hole of length 500 M at a depth > 200 M is required to be executed or inclined drill hole of length 500 M is required to be executed with vertical depth of > 200 M. Please clarify and confirm.	Please refer Amendment 1
34.	Data Sheet, Table 1: Minimum Eligibility	Note: The experience of a firm in preparation of DPR for a private concessionaire/contractor shall not be	Please confirm whether this note pertains to S.No.A only or for S.No. B also i.e., experience for Directional	As per RFP

Pre-Bid Queries Replies																				
S.N	Clause	Description			Query	Reply														
	Requirements Page 22	considered.			Coring for Geological/Geotechnical investigation mentioned in the Table 1.															
35.	Appendix-V, detailed evaluation Criteria, Table below Note(i) Page 150	<table><tr><th>No.</th><th>Status of the firm in carrying out DPR/ Feasibility Study</th><th>Weightage for experience</th></tr><tr><td>1</td><td>Sole firm</td><td>100%</td></tr><tr><td>2</td><td>Lead partner in a JV</td><td>75%</td></tr><tr><td>3</td><td>Other partner in a JV</td><td>50 %</td></tr><tr><td>4</td><td>As Associate</td><td>25%</td></tr></table>	No.	Status of the firm in carrying out DPR/ Feasibility Study	Weightage for experience	1	Sole firm	100%	2	Lead partner in a JV	75%	3	Other partner in a JV	50 %	4	As Associate	25%	Please confirm what would be the weightage for experience of a company which is performing the major task of an assignment and is having an association with some small company for execution of some minor task of the same assignment. As we understand, the main company should be treated as “Sole firm”.		Yes if x is performing the major task of an assignment and is having an association (Not JV or Consortium) with Y for execution of some minor task of the same assignment. X shall be treated as a “Sole firm” for applying bid.
No.	Status of the firm in carrying out DPR/ Feasibility Study	Weightage for experience																		
1	Sole firm	100%																		
2	Lead partner in a JV	75%																		
3	Other partner in a JV	50 %																		
4	As Associate	25%																		
36.	Data Sheet, Table just under Cl. 12.2: Second Stage Technical Evaluation, Page 23 Data Sheet, Table under Cl. 12.2: B. Material testing, survey ---- be used, Page 25	S.No. 2: Material testing, survey & investigation, equipment and software proposed to be used Table under Cl. 12.2: B			We understand that the table under Cl. 12.2: B is the explanation of the table just under Cl. 12.2. The points for this item of the table just under Cl. 12.2 has been kept as “10”, whereas, the total of the maximum points of the table under Cl. 12.2: B is coming out as “8”. Please clarify and confirm.	Please Refer Amendment No 1														
37.	Appendix-V, Detailed Evaluation Criteria, Table below Cl. 2.4.3 Senior	S.No. I ii) Post Graduation in Ventilation/Fire Safety or equivalent S.No. II Relevant Experience & Adequacy			We understand that Post Graduation in Electrical / Mechanical qualifies for securing maximum marks for this position. Please consider and confirm.	Post graduation equivalent shall be as per RFP.														

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Ventilation and Fire Safety Expert, Page 156	for the Project	The Max. Points allocated for this S.No. is mentioned as “70” whereas the total of a) and b) under this head is coming out to be “65”, resulting in the overall total to be coming as “95” instead of “100”. Please clarify and confirm.	Please Refer Amendment No 1
38.	INDEX, Page 2	S.No. 4: Annex-II S.No. 7, 8 & 9: Supplement-I, II & III	The items described at S.No. 4, 7, 8 & 9 of Index are missing in the RFP document. We understand that the Supplements mentioned are essential requirement of this RFP. Moreover, the page nos. mentioned in the index against various items are incorrect. Please clarify and confirm.	Please Refer Amendment No 1
39.	Terms of Reference for Consultancy Services (TOR), Cl. 4.3.3, Page 47	4.3.3 Road and Pavement Investigations (if applicable)	Please confirm the applicability of Road and Pavement Investigations for this assignment as mentioned in clause 4.3.3.	As per RFP
40.		Tunnel Evacuation	No information / requirement about the tunnel evacuation has been provided in the RFP document. Please confirm about the maximum number of traffic lanes anticipated to be provided in the proposed tunnels. The configuration of evacuation tunnel, evacuation adits, cross passages and no. of evacuation lanes is dependent on the total traffic lanes.	As per RFP
41.		Quality Audit	Please confirm about the contents of	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			the quality audit in DPR preparation.	
42.		Risk Assessment	Please confirm about the contents of the risk assessment to be carried out for finalizing the tunnel alignment and portal locations.	As per RFP
43.		Project Duration	The duration of the project for all the three packages I, II & III as 8, 12 and 12 months respectively are not realistic considering the quantum of work as per detailed scope and very difficult working conditions involved. As per our understanding, considering the available working season the duration for complete work should be of the order of 36 months. Please review and confirm.	As per RFP
44.		Land Acquisition	Please confirm whether the land for tunnel portals and approach roads is to be acquired or the land strip over the ground for the complete tunnel alignment is also to be acquired.	As per RFP
45.		Last date of submission	We understand that as per the present scenario of medical emergency, we would request you to kindly extend the last date of submission by 5 weeks to 18 th May 2020.	Please Refer Amendment No 1
46.	Table 1: Minimum Eligibility Requirements Pg. 22		It is mentioned that the indicative length of the packages is 10 Km. Kindly clarify that mentioned 10 Km corresponds to the length of the tunnel or the total package length which includes tunnel & access roads.	10 km is the indicative tunnel length for “First Stage Evaluation Minimum Eligibility Requirements”.
47.	Table 1: Minimum Eligibility	As per Sl. No B, “A firm applying should	Our Query is that designers don’t conduct Directional coring for	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Requirements Pg. 22	have carried out the Directional Coring for Geological/Geotechnical investigation and has prepared record of ground conditions and geological information for a minimum horizontal length of 500m at a depth of 200m of more from ground surface".	Geological/Geotechnical investigation but are involved in preparing a geological information for the region. Thus, we Request to modify the clause as "A firm applying should have involved on a project where Directional Coring for Geological/Geotechnical investigation was carried out and had prepared record of ground conditions and geological information for a minimum horizontal length of 500m at a depth of 200m of more from ground surface".	
48.	Table 1: Minimum Eligibility Requirements Pg. 22	As per Sl. No. C, "The Firm applying should have carried out Airborne Electromagnetic Survey (AEM) (non-intrusive geophysical survey) to the depth of 300m and have successfully prepared interpretative engineering geological model using the data so obtained for at least one project of Road/Rail/Metro tunnel of minimum 25% of the indicative length of the package".	Our Query is that the designers don't conduct Airborne Electromagnetic Survey (AEM) but are involved in the preparation of the engineering geological model using the data. Thus, we request to modify the clause as "The firm applying should have prepared interpretative engineering geological model using the data from Airborne Electromagnetic Survey (AEM) (non-intrusive geophysical survey) to the depth of 300m for at least one project of Road/Rail/Metro tunnel of minimum 25% of the indicative length of the package".	As per RFP
49.	LOI 3.2 Technical Proposal, 3.2.3 viii) & TOR 3.3.2 Airborne Electro-Magnetic (AEM)		In the technical proposal the client is asking the consultant to indicate whether the firm is having the facilities to conduct the AEM or proposed to be outsourced whereas in	As per RFP/ToR, the Consultant is not required to carryout AEM Survey.

Pre-Bid Queries Replies				
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	Survey Pg 10, pg 32		the TOR it states that NHIDCL is conducting the AEM survey for finalizing the tunnel alignment across Shinkun La, Tanglang La & Lachalung La. There is an ambiguity in both the points, if the client is itself conducting the AEM what's the use of asking about it in Technical Proposal. Kindly clarify.	
50.	TOR 3.5.1 Vertical and Inclined Test Borings & Horizontal and Directional Coring & Form-III Pg 36, 131		As per the TOR requirements diamond drilling using NX-bits to be limited to 400 meters for an individual hole and quantities for HDC drilling upto 1200m. Kindly clarify on the same.	As per RFP
51.	Draft Contract Agreement, Cl.6, 6.3 b, Payment Schedule Pg 182		Mobilization of survey and Investigation requires initial Capital Expenditure. It is requested to add mobilization advance in the proposed payment terms	As per RFP
52.	Cl.2.1 (b) of Special Condition of Contract SCC mentions 10% of contract value must be furnished within 15 days of LOA with validity period of 3 years beyond completion of	Therefore, Cl.6.3© Of GCC mentions that The Services shall be deemed completed and finally accepted (180) calendar days after receipt of the final report and final statement by the Client. And, Client shall have time period of 90 days to raise any deficiencies therein to consultant for rectification. On the other hand, Performance Guarantee is to be submitted for 3 years from completion of services. In order to bring clarity, it is recommended	Please insert following: "In all cases, Consultant liability will last till 1 years after the end of its services. Bank Guarantee submitted by Consultant shall be valid for a period equal to Defect Liability Period agreed herein." "	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	services as Performance Guarantee. Pg 189	to insert a specific clause for Liability period being 3 years or 90 days from completion of services in SCC. And, Performance Guarantee validity period should be same as DLP period agreed between parties to maintain consistency in liability period of consultant under contract.		
53.	As per Cl.3.4 of SCC Limitation of the Consultants' Liability towards the Client Pg. 189		It is recommended to replace phrase "damage caused to Client`s property" with "damage cause to client whether incontract, tort or indemnity". And, phrase "Except in case of negligence or willful misconduct" must be replaced with "In all cases" or "Except in case of gross negligence or major willful misconduct" Otherwise, it is not a comprehensive Limitation on liability clause, it limits only damages w.r.t Client property. And, damages caused due to negligence or wilful misconduct or Third-Party liability are exceptions to this limitation of liability w.r.t Client property.	As per RFP
54.	Cl.6.3 (b) of GCC - Mode of Billing and Payment Pg. 181		Please note that the Services shall be deemed completed and finally accepted (180) calendar days after receipt of the final report and final statement by the Client. And, Client shall within ninety (90) day period, give written notice to the Consultant	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			specifying in detail deficiencies for corrections. The period mentioned herein conflicts with Performance Guarantee period mentioned in SCC, therefore, a DLP clause must be inserted in SCC and it must be linked to PG validity.	
55.	Cl.7.1 of GCC - Responsibility for Accuracy of Project Documents – General, Pg. 183	Consultant shall keep client indemnified against any accuracy in the work, deficiency in design and drawings which might come up during implementation of the project or construction.	Please note the clause amounts to unlimited indemnity to client for a period up to project implementation stage. It is recommended to modify Limitation on liability clause 3.4 under SCC as per recommendation stated above.	As per RFP
56.	Cl.7.1 of GCC - Retention Money	Pg. 184 of 214	Cl.6.3© Of GCC mentions that The Services shall be deemed completed and finally accepted (180) calendar days after receipt of the final report and final statement by the Client. And, Client shall have time period of 90 days to raise any deficiencies therein to consultant for rectification. On the other hand, Performance Guarantee is to be submitted for 3 years from completion of services. In order to bring clarity, it is recommended to insert a specific clause as recommended above in Cl.2.1(b)SCC legal review.	As per RFP
57.	Data Sheet, Duration of the project	Pg. 20 of 214	As per the date sheet, the mentioned packages are for 8,12 and 12 month. We request you to kindly clarify whether this duration is overall or	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			continuous work duration as being a huge drilling work in the project, it would be difficult to work continuously for the mentioned duration due to weather condition of the project location	
58.	Other		We request you to kindly clarify that what is the maximum number of packages to be awarded, for a bidder if a bidder is L1 for all the 3 packages	If a bidder is L1 for all three packages, they shall be awarded all the three packages.
59.	Other		We also request you to kindly extend the Pre-Bid meeting and bid submission date by at least by 02 months due to the present situation in Delhi-NCR in light of Covid-19.	No change.
60.	Clauses 4&5; Pg. 3&4 of 214	INFRACON registration	Considering that International firms will be participating in this proposal and their Experience details and CV details will have to be uploaded, this will take a lot of time, plus specialist Associate firms' (for AEM and HDC) may not be keen to upload their experience and CVs for this project. Hence, we request that a normal e-tendering process be adopted and for this proposal 'INFRACON' based bidding is avoided.	As per RFP
61.	Clause 1.4 of Lol, Pg. 6 of 214	The consultants shall submit proposals either in sole capacity or in JV or in Association. Joint Venture shall not have more than two firms	We hope that there are no limits for Associate partners since the new technologies are introduced in this proposal and AEM, HDC, EiA (due to NABET requirements), etc. may mandate the DPR Consultant Firms to associate with multiple agencies	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
62.	Clause 1.8.1 (iii) of Lol, Pg. 6 of 214	by a duly authorized person holding the Power of Attorney in case of a Limited Company or a corporation (A certified copy of the Power of Attorney on a stamp paper of Rs. 100 and duly notarized shall accompany the proposal).	For a foreign company, it is not possible to provide the power of attorney on a stamp paper of Rs. 100/- hence PoA duly notarized in Parent country and apostilled (by Authorised agencies) should be allowed	As per Amendment I For a foreign company, PoA duly notarized in Parent country and apostilled by Authorised agencies is acceptable.
63.	Clause 1.8.5 of Lol, Pg. 7 of 214	Subsidiary can bid on behalf of Foreign Company	Please clarify if the subsidiary can claim both technical (experience and manpower) and financial (turnover, etc.) requirements subject to Undertaking provided by Foreign Parent firm.	As per RFP
64.	Point No; 1.10.1, Pg. 8 of 214	This Bid Security is returnable not later than 30 (thirty) days from the date of Opening of the Financial proposals except in case of the two highest ranked Applicants	Considering that there are 3 packages, we suggest that the bid security of 3 top firms be retained. We also suggest that one firm is allowed a maximum of 2 packages. This will enable NHIDCL to get different solutions for tunnel designs in this very complex and geologically challenging location	As per RFP
65.	Point No. 3.2.3 (i), Pg. 11 of 214	Experience certificates for personnel to be submitted	It will be possible to provide experience certificates for projects executed by Expatriate personnel in the past few years. We request that their self-certification be allowed for earlier companies. This is because abroad, Experts / Personnel do not get such certificates and it'll be impossible for them to get certificates at this stage	As per RFP
66.	Point No. 3.2.3 (x), Pg. 11 / 214	CVs of 5 (five) Key Personnel ... to be submitted only through INFRACON and Team ID must be submitted in physical	Please confirm if CVs are not to be submitted in physical form	As per Amendment I CVs of 5 (five) Key Personnel ... to be submitted only

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
		form		through INFRACON
67.	Point No. 4.1, Pg . 14 / 214	Same Key personnel team for all 3 packages	Does it mean that a firm can be awarded all 3 packages based on one set of Key personnel and it does not have to provide separate key personnel even after being awarded the 3 packages?	Yes a single set of Key Personnel can be used for all the three packages.
68.	Point No. 6, Pg. 16/214	Performance security @ 10% and valid for 3 years beyond date of completion of service	We request that considering the high fee levels of this assignment, most of which is towards surveys and investigations, this security amount be reduced to 2.5%. Also the time period of maintaining this security is too long. It should be ne year beyond completion of services	As per Amendment I
69.	Point No. 12.2 (A), Pg. 23/214	Marks for completed assignments	Will marks be assigned for substantially completed (i.e., 90% and above)	Yes
70.	Table 1, Sr. No. A (4) Pg. 24 of 214	Evaluation marks for AEM & HDC services	Please clarify that the AEM / HDC agency can be an associate partner and their experience will be assessed for marks. This is because there are few of them and they are not willing to be in JV (and share the liability) for a DPR assignment - where their role is limited only to surveys	As per RFP
71.	Table 1, Sr. No. A (4) Pg. 24 of 214	Associate Partner / JV for AEM & HDC services	There are very few firms that take up AEM & HDC services. We therefore request that these firms are allowed to associate or JV with more than one DPR Consultant	As per RFP
72.	Clause 4.3 onwards, Pg. 42 of 214	Engineering Surveys & Investigations	All topographical, geophysical, geo-technical, AEM, HDC, Sub-surface surveys and investigations will require	All the clearances shall be obtained by the DPR Consultant only. However

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			teams from the DPR Consultant and Associate firms to carry out work at site for long periods of time. Considering the long distances from nearest towns and cities, we feel that Pre-Fab or Porta-Cabin or similar structures may have to be hired and placed near the site for atleast a 3-4 month period so as to enable this work to be taken up effectively. Hence, please clarify whether the Client will provide land, security clearances (there will also be foreign nationals at site) for the same	necessary recommendatory letters will be issued by NHIDCL
73.	Enclosure I - Manning Schedule, Pg. 97 of 214	Man-month inputs defined for each key personnel	Considering that key personnel with special tunnel related expertise will not be able to spend long periods of time on the project, we request that Key experts are allowed to work out of their Home office and attend meetings whenever required by Client. It should be left to the DPR Consultant's judgement to deploy personnel at site	As per RFP.
74.	Form-III (Sr. No.2.01), Pg. 130, 138 & 145 of 214	Sub-soil quantities	Please clarify that the Sub-soil quantities are item-rate based and will be paid on actuals	As per RFP
75.	Clause 6.3 (b), Pg. 182 of 214 (Sr. No. 6)	Payment term for "High-resolution Satellite Imagery"	Kindly confirm if DPR Consultant will get this payment on proof of acquisition of Imageries	As per RFP
76.	Clause 6.3 (b), Pg. 182 of 214	Payment term sequence	Kindly confirm if DPR Consultant will be released payment against a particular delivery even if its	As per RFP

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			predecessor stage has not been achieved. For e.g. payment for Stage against Sr. No. 6 is released even if Stage Nos. against Sr. Nos. 2-5 have not been completed by the DPR Consultant	
77.	Clause 6.3 (b), Pg. 182 of 214 (Sr. No. 8, 12, 13 & 17)	Payment term for 'Submission of clearance proposals'; 'Clearance Stage I approval' and 'Clearance Stage II - Final approval'	Please specify all the clearances required to be furnished to achieve this payment stage. For the sake of clarity - and leaving less doubt for interpretation or ambiguity - please lucidly define the letter or approval that will constitute 'clearance'	Please refer Clause 10.4.6 of ToR
78.	Clause 3.1, Pg. 30 of 214	Geological mapping requirements	Extensive geological mapping exercise (post the AEM survey data is available) is required for this assignment, kindly include it as a BoQ item	As per RFP.
79.	Clause 8, Pg 4 of 214	Date of submission	Considering the fact that there are very few agencies involved in HDC & AEM and it takes time to translate and apostille documents prior to their upload, please provide atleast 6 weeks' time for submission post the release of clarifications to the Pre-bid queries	As per RFP.
80.	Table-1 Clause 12.2 (A) Second Stage Technical Evaluation (4) of Data Sheet; Page No. 24		We understand that AEM Survey /Directional Coring is provided by specialized agencies/firms and there are a very few companies across globe having expertise in providing these services. Such companies are not keen to participate as Consultant in	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			<p>DPR/Supervision projects, rather they are only interested in providing their portion of services which includes AEM Survey/Directional Coring.</p> <p>Also, it is mentioned in Clause 3.3.2 of Terms of Reference (TOR) that NHIDCL will be conducting the AEM survey and possibly consultant will not have to conduct the AEM Survey.</p> <p>Therefore, we request to do away with the Ten (10) Marks criteria in the firm's relevant experience evaluation.</p> <p>Kindly consider.</p>	
81.	Section 3.3.2 of TOR; Page No. 32	<p>3.3.2 Airborne Electro-Magnetic (AEM) Survey</p> <p>NHIDCL is conducting AEM survey for finalizing tunnel alignment across Shinkun La, Tanglang La & Lachalung La to provide all weather connectivity to Leh along the Manali- Darcha-Padam-Nimu-Leh stretch. The alignment for the tunnel shall be finalized after the completion of AEM Survey. The approved alignment details long with geological data shall be shared with the selected bidder with recommendation of Horizintal and directional coring, who has to incorporate the details into the respective DPRs. In case the AEM survey is not completed, the consultant has to finalize the alignment of Tunnel across Shinkun La, Tanglang La & Lachalung La based on their studies.</p>	<p>We understand that NHIDCL shall be conducting Airborne Electro- Magnetic (AEM) Survey, therefore consultant shall not require to conduct the AEM Survey.</p> <p>Kindly Confirm.</p> <p>We understand that in case the AEM survey is not completed, the consultant has to finalize the alignment of Tunnel across Shinkun La, Tanglang La & Lachalung La based on studies conducted by Conventional Methodology.</p> <p>Kindly Confirm.</p>	Yes
82.		Proposals are hereby invited from eligible	We request to kindly provide the	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
		<p>Consultants for Consultancy Services for Preparation of Detailed Project Report and providing Pre-Construction activities for Construction of Highway Tunnel including approaches across Shinkun La, Tanglang La & Lachalung La in the Union Territory of Ladakh. The Package & location of these tunnels are detailed below:</p> <p>i. Package-I: Construction of Highway Tunnel across Shinkun La pass connecting NH-03 and Zaskar valley on Darcha – Padam road including approaches.</p> <p>ii. Package-II: Construction of Highway Tunnel across Tanglang La pass including approaches on NH-3.</p> <p>iii. Package-III: Construction of Highway Tunnel across Lachalung La pass including approaches on NH-3.</p>	indicative length of tunnels for the each package with approaches. Kindly Confirm.	
83.	Letter of Invitation (L01) Clause 4.1 Pg.no .14	<p>4 Submission of Proposals</p> <p>4.1 The Applicants shall submit a single proposal (Proof of Eligibility and Technical Proposal) for all the three packages in soft form with all pages numbered serially and by giving and index of submissions through e-tender (on-line bid submission) on CPP portal after creating Team ID at http://infracon.nic.in * for selection of Technical Consultant (the "Consultant") who shall prepare DPR and provide pre-construction activities. Consultant is not allowed to bid for a package with more than one team. For the sake of clarity, it is mentioned that one consultant cannot submit two proposals/ bids for the same</p>	We understand that Consultant can submit proposals for all the three packages with single team of Key Personnel. However, sub-professionals required to be deployed for each package must be separate. Kindly Confirm.	Yes

Pre-Bid Queries Replies																																							
S.N	Clause	Description				Query	Reply																																
		package. Consultants are required to submit proposals in the manner as prescribed in the RFP. However, Consultant can submit proposals for all the three packages with single team of Key Personals. However sub-professionals required to be deployed must be separate. A Consultant may submit only "Proof of eligibility (Part 1)" and "Technical Proposal (Part II)" for the package. Financial proposal are only to be submitted online and no hard copy of the financial proposal should be submitted.																																					
84.	Table-1 Clause 12.2 (A) Second Stage Technical valuation(4) of Data Sheet; Page No. 24	<table><tr><td>3</td><td>DPR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more than 1000 m</td><td colspan="2">10</td></tr><tr><td>3.1</td><td>1 project</td><td></td><td>6</td></tr><tr><td>3.2</td><td>2 projects</td><td></td><td>8</td></tr><tr><td>3.3</td><td>3 or more projects</td><td></td><td>10</td></tr></table>				3	DPR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more than 1000 m	10		3.1	1 project		6	3.2	2 projects		8	3.3	3 or more projects		10	We understand and suggest that only Major Tunnels (greater than or equal to 1.5 KM) shall be counted under this criteria instead of Tunnel Projects. Accordingly, we suggest the following criteria as mentioned : <table><tr><td>3</td><td>DPR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more than 1000 m</td><td colspan="2">10</td></tr><tr><td>3.1</td><td>1 Tunnel</td><td></td><td>6</td></tr><tr><td>3.2</td><td>2 Tunnel</td><td></td><td>8</td></tr><tr><td>3.3</td><td>3 or more Tunnels</td><td></td><td>10</td></tr></table> Kindly Confirm	3	DPR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more than 1000 m	10		3.1	1 Tunnel		6	3.2	2 Tunnel		8	3.3	3 or more Tunnels		10	As per Amendment I. DPR for Road/Rail/Metro Tunnel projects in Hills at an elevation of more than 1000 m
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3.2	2 Tunnel		8																																				
3.3	3 or more Tunnels		10																																				
85.	Annex-II					We note that Annex-II is shown in the Index, but not included in the tender	All the three packages will be evaluated separately.																																

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			documents. Please clarify whether a single bidder can be awarded multiple packages and how this evaluation will be carried out.	
86.	Data Sheet Clause 3: Duration of the Project		<p>We note that the projects are located in a region which is affected by snow for many months in the year. The Leh Manali Highway is generally only open from May/June until October. The period in which investigations are possible is therefore severely restricted and given the amount of investigations to be carried out, it may be possible to carry these out over two seasons.</p> <p>Furthermore, the time of project award will significantly affect the project duration. Even if these projects are awarded in late spring / early summer, before investigations are carried out the road alignment must be defined (to (roughly +/- 50 m) and approved. There will therefore unlikely be sufficient time to complete all investigations before the Leh - Manali Highway is closed. The project durations in this clause do not appear to consider this, and there does not appear to be a mechanism within the contract other than a general Force Majeure clause which can regulate the consequences of the inaccessibility for investigations,</p>	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			which is specific to this project.	
87.	Data Sheet Clause 12.1		Minimum Eligibility Requirements in Table 1 S.No. B and C are typically services that are subcontracted. Please confirm that these criteria can be fulfilled by a sub contractor(s) which confirms its commitment ?	As per RFP.
88.	Data Sheet Clause 12.2 A		The criteria for relevant experience in the last 10 years S.No. 4 include AEM or directional coring. These services are typically subcontracted. Please confirm that these criteria can be fulfilled by a subcontractor(s) which confirms its commitment?	As per RFP.
89.	Data sheet Clause 12.2 C		Points are awarded for employment with the Firm. If the experts are permanently employed by a subcontractor which confirms its commitment, will this count for scoring points if the expert has been permanently employed for a number of years?	As per RFP.
90.	Appendix-I: Terms of Reference		Please provide a brief project description, at least including indicative lengths of tunnels and particularly new and existing approach roads, since the length of roads is a key factor in costing the design and survey services (longer roads means more bridges, culverts, avalanche protection, retaining walls etc. to be designed and surveys for land acquisition, resettlement and utilities	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			increase with increasing road length), yet bidders are supposed to give fixed prices.	
91.	Appendix-I: Terms of Reference Clause 3.3.2: AEM Survey / Appendix IV (Form-III)		This clause indicates that NHIDCL is already conducting an AEM survey. Moreover the BoQs do not include AEM surveys. Please therefore reconsider the requirement in the Minimum Eligibility Requirements (Data Sheet Clause 12.1 Table-1C) and evaluation criteria (Data Sheet Clause 12.2A 4) for AEM experience.	As per RFP
92.	Appendix-I: Terms of Reference Clause 4.3.3: Road and Pavement Investigations (if applicable) / Clause 4.3.4: Investigations for Bridges and Structure (if applicable) / 5.8 Traffic Surveys (if applicable)		Please clarify the necessity of these surveys marked as “if applicable”	In case any existing road is considered as approach road to tunnel, these surveys & Investigation are to be carried out.
93.	Appendix-I: Terms of Reference Clause 6.1: Others		“Approval of all drawings including GAD and detail engineering drawings will be got done by the consultant from the Railways. However, if Railways require proof checking of the drawings prepared by the consultants, the same will be got done by NHIDCL	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
			and payment to the proof consultant shall be made by NHIDCL directly.” Please explain what the “Railways” have to do with this project.	
94.	Appendix-I: Terms of Reference Clause 6.2: Others		Please clarify how remuneration would be evaluated in practice for the preparation of the bid documents based on the feasibility study only.	As per RFP.
95.	General Conditions of Contract Clause 5.2: Access to Land		Please confirm that the Consultant will have free, unimpeded access to all land for the geotechnical investigations and will not have to seek (e.g.) forestry clearances or enter into negotiations with local landowners for permission to drill.	All required permissions are to be obtained
96.	Date Sheet; Clause 12.2 Second Stage Technical Evaluation (Refer 5.2) Sl. No. 2 (Page 23 of 214) & B. Material testing, survey and investigation, equipment and software proposed to be used (Page 25 of 214)	Material testing, survey investigation, equipment and software proposed to be used - 10 Points	Only 8 Points allocate in detail break-up for said criteria, kindly check and re-allocate appropriately.	Please refer Amendment No 1
97.		Carried out Airborne Electromagnetic Survey (AEM) (non-intrusive geophysical survey) to the depth of 300 M and have successfully prepared interpretative	These kind of investigation schemes are not very common, so we would like to request that:	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
		engineering geological model using the data so obtained OR Directional Coring for investigating preparing record of ground conditions and geological information for a minimum horizontal length of 500M at a depth of 200M of more from ground surface	1. To get maximum marks, 3 projects are required, we request to consider having experience in 1 project.	
98.	Manning Schedule (Page 97 of 214)		Tanglang La and Lachalung La, Man months total 110 instead of 118, please check and amend accordingly.	Please refer Amendment No 1
99.	Detailed Evaluation Criteria; Clause 2.4.1 Team Leader cum Senior Tunnel Expert	(b) (iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) <10 years -0 >=10 - 12 years -7 >12 years -8	DPR projects are based on intermittent inputs by the experts, We request you to consider number of projects instead of years and revise accordingly	As per RFP.
100.	Detailed Evaluation Criteria; Clause 2.4.2 Tunnel Design Expert (Page 154 of 214)	(b) (iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) <10 years -0 >=10 - 12 years -6 >12 - 14 years -8 >14 years -10 (c) (iii) Experience as Tunnel Design Engineer (Structural) of major tunnel for preparation of DPR projects (Road/Rail/Metro) <8 years -0 >=8 - 10 years -5 >10 - 12 years -6 >12 years -7	DPR projects are based on intermittent inputs by the experts, We request you to consider number of projects instead of years and revise accordingly.	As per RFP.
101.	Detailed Evaluation Criteria;	(b) (iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)	DPR projects are based on intermittent inputs by the experts, We request you to consider number of	As per RFP.

Pre-Bid Queries Replies				
S.N	Clause	Description	Query	Reply
	Clause 2.4.4 Senior Geotechnical Expert (Page 157 of 214)	<p><10 years - 0</p> <p>>=10 - 12 years -6</p> <p>>12 - 14 years -8</p> <p>>14 years -10</p> <p>(c) (ii) Experience as Senior Geotechnical Engineer or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)</p> <p><8 years -0</p> <p>>=8 - 10 years -6</p> <p>>10 - 12 years -8</p> <p>>12 years -10</p>	projects instead of years and revise accordingly.	
102.	DPR projects are based on intermittent inputs by the experts, we request you to consider number of projects instead of years and revise accordingly.	1. Team Leader cum Senior Tunnel Expert i) On behalf of the Consultant/Contractor: Team Leader/Senior Highway Engineer	Senior Highway Engineer position generally not applicable in tunnel projects, we request you to consider Sr. Design Engineer (Tunnel) / Design Manager(Tunnels) /Sr. Geotechnical Engineer.	Please refer Amendment No 1
103.	Tender Submission Date (TSD)	31.03.2020 up to 15:00 Hrs.	<p>In view of present condition due to Covid-19 there are many restrictions are imposed by authorities.</p> <p>In view of above scenario, we request you to kindly consider date of submission to be extended by 4 weeks.</p>	Please refer Amendment No 1
104.	Clause No. 1.4 of LOI, Page No. 5	The consultants shall submit proposals either in sole capacity or in JV or in	Given the complexity of the work involved and three no. of tunnels	Please refer Amendment No 1

Pre-Bid Queries Replies																																								
S.N	Clause	Description			Query	Reply																																		
	and Clause No. 1.8 of SCC, Page No. 188	Association. Joint Venture shall not have more than two firms. Entity to Act as Member in charge (In case of Joint Venture of Consultants) with or without an Associate			involved in one of the most difficult geographical regions in India we understand that having multiple partners will help in completing the work within the given timelines. Therefore, it is requested that following amendment in JV criteria may be done: In case of Joint Venture/ Consortium, maximum 4 members will be permitted to form a Joint Venture which includes One Lead + One JV Partner + two Associates or One Lead + three Associates at the discretion of bidder. Kindly consider.																																			
105.	Enclosure I: Manning Schedule of Terms of Reference at Page 97 of RFP	MANNING SCHEDULE <table><tr><th rowspan="2">SI. No</th><th rowspan="2">Key Personnel</th><th colspan="3">Total Man Months</th></tr><tr><th>Shinkun La (08 Months)</th><th>Tanglang La (12 Months)</th><th>Lachalung La (12 Months)</th></tr><tr><td>1</td><td>Team Leader Cum Senior Tunnel Expert</td><td>8</td><td>12</td><td>12</td></tr><tr><td>2</td><td>Tunnel Design Expert</td><td>8</td><td>12</td><td>12</td></tr><tr><td>3</td><td>Senior Ventilation & Fire Safety Expert</td><td>4</td><td>6</td><td>6</td></tr><tr><td>4</td><td>Senior Geotechnical Expert</td><td>8</td><td>12</td><td>12</td></tr></table>			SI. No	Key Personnel	Total Man Months			Shinkun La (08 Months)	Tanglang La (12 Months)	Lachalung La (12 Months)	1	Team Leader Cum Senior Tunnel Expert	8	12	12	2	Tunnel Design Expert	8	12	12	3	Senior Ventilation & Fire Safety Expert	4	6	6	4	Senior Geotechnical Expert	8	12	12	Considering scope of work and from the experience of such tunnel project, we wish to suggest that the inputs of Key Personnel like Senior Ventilation & Fire Safety Expert and Senior Geotechnical Expert may as follows: <table><tr><th>S.</th><th>Key</th><th>Total Man Months</th></tr><tr><td></td><td></td><td></td></tr></table>	S.	Key	Total Man Months				As per RFP
SI. No	Key Personnel	Total Man Months																																						
		Shinkun La (08 Months)	Tanglang La (12 Months)	Lachalung La (12 Months)																																				
1	Team Leader Cum Senior Tunnel Expert	8	12	12																																				
2	Tunnel Design Expert	8	12	12																																				
3	Senior Ventilation & Fire Safety Expert	4	6	6																																				
4	Senior Geotechnical Expert	8	12	12																																				
S.	Key	Total Man Months																																						

Pre-Bid Queries Replies																			
S.N	Clause	Description				Query					Reply								
		5	Directional Coring Expert	6	8	8	No.	Personnel	Shinkun La (8 months)	Tanglang La (12 months)	Lachalung La (12 months)								
		6	Senior E& M Engineer	4	6	6	2	Tunnel Design Expert	6	10	10								
		7	Senior Geologist	8	12	12	3	Senior Ventilation & Fire Safety Expert	3	4	4								
		8	Senior Surveyor Engineer (2 Nos.)	16	24	24	4	Senior Geotechnical Expert	3	4	4								
		9	Environmental Engineer	4	6	6	5	Directional Coring Expert	3	5	5								
		10	Material Engineer	6	8	8	<p>Further, we understand that the inputs of Key Personnel from Field Office and from Home office is equally important for such kind of precious project as well as it will help in providing quality services. Therefore, we wish to suggest that a specific Manning Schedule mentioning the input of Key Personnel from Home office and Site office may be follows:</p> <table><tr><td rowspan="2">SI. No</td><td rowspan="2">Key Personnel</td><td colspan="3">Total Man Months</td></tr><tr><td>Shinkun La (08 Months)</td><td>Tanglang La (12 Months)</td><td>Lachalung La (12 Months)</td></tr></table>					SI. No	Key Personnel	Total Man Months			Shinkun La (08 Months)	Tanglang La (12 Months)	Lachalung La (12 Months)
		SI. No	Key Personnel	Total Man Months															
				Shinkun La (08 Months)	Tanglang La (12 Months)	Lachalung La (12 Months)													
		11	Highway cum Pavement Engineer	4	6	6													
		12	Quantity Surveyor/Documentation Officer	4	6	6													

Pre-Bid Queries Replies											
S.N	Clause	Description	Query							Reply	
					Home	Field	Home	Field	Home	Field	
			1	Team Leader Cum Senior Tunnel Expert	4	4	6	6	6	6	
			2	Tunnel Design Expert	4.5	1.5	8	2	8	2	
			3	Senior Ventilation & Fire Safety Expert	2	1	2	2	2	2	
			4	Senior Geotechnical Expert	2	1	2	2	2	2	
			5	Directional Coring Expert	2	1	3	2	3	2	
			6	Senior E& M Engineer	3	1	4	2	4	2	
			7	Senior Geologist	4	4	6	6	6	6	
			8	Senior Surveyor Engineer (2 Nos.)	4+4	4+4	6+6	6+6	6+6	6+6	
			9	Environmental Engineer	2	2	3	3	3	3	
			10	Material Engineer	3	3	4	4	4	4	
			11	Highway cum Pavement Engineer	2	2	3	3	3	3	
			12	Quantity Surveyor/Documentation Officer	3	1	4	2	4	2	
106.	Clause 2.4, Qualification and Competence of Key Staff for the assignment of Appendix-V: Detailed	Major Tunnel Project = having length more than 1.5 km.	The definition of Major Tunnel Project (Road/ Rail/Metro) has been defined as a tunnel having length more than 1.5 Km.							Underground station will be considered as part of tunnel.	

Pre-Bid Queries Replies												
S.N	Clause	Description		Query	Reply							
	Evaluation Criteria at Page 153 of the RFP			We wish to seek clarification that in case of a Metro Tunnel being constructed using NATM method, if an underground station comes in between the 1.5 Km length of tunnel, will the tunnel still be considered as Major Tunnel, or, It must be a continuous tunnel without any metro station in between to be considered as Major Tunnel. Please Clarify								
107.	Table-1: Minimum Eligibility Requirements of Data Sheet, Page No. 22	Table-1: Minimum Eligibility Requirements (Indicative Length of the Packages 10 km) <table><tr><td>S. No.</td><td>Minimum experience and performance of Preparation of DPR of Road Tunnels/ Highways in the last 10 years (NH/ SH/ Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).</td><td>Annual average turnover</td></tr><tr><td>A</td><td>A Firm applying minimum 60% of the indicative length of the package.</td><td>Annual average turnover for last 3 years of the firm should be equal to or more than Rs 5.00</td></tr></table>		S. No.	Minimum experience and performance of Preparation of DPR of Road Tunnels/ Highways in the last 10 years (NH/ SH/ Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Annual average turnover	A	A Firm applying minimum 60% of the indicative length of the package.	Annual average turnover for last 3 years of the firm should be equal to or more than Rs 5.00	As per Table-1: Minimum Eligibility Requirements of Data Sheet, Page No. 22, it is mentioned that “Annual Average Turnover of the firm should be equal to or more than Rs 5.00 Crore. for last 3 years ” whereas as per Sl. No. 2 (Table) of Clause 12.2 (A) of Data Sheet; Page No. 24, minimum 4 marks will be allocated to Firm Average Turnover of last 5 years < 20 crore and maximum 5 marks will be allocated to Firm Average Turnover of last 5 years < 50 crore.		Please refer Amendment No 1
S. No.	Minimum experience and performance of Preparation of DPR of Road Tunnels/ Highways in the last 10 years (NH/ SH/ Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Annual average turnover										
A	A Firm applying minimum 60% of the indicative length of the package.	Annual average turnover for last 3 years of the firm should be equal to or more than Rs 5.00										

Pre-Bid Queries Replies							
S.N	Clause	Description			Query	Reply	
				Cre.	From above two clauses, Turnover Value and duration of years are contradictory to each other. Kindly clarify and amend the same.		
		B				
		C				
		Firm's relevant experience in last 10 years'					
		Sr No	Description	Maximum Points			Sub-Points
		1
		1.1
		2	Specific experience of firms in terms of turnover	5			
		2.1	Firm's Average Turnover of last 5 years >= 50 crore				5
		2.2	Firm Average Turnover of last 5 years > = 20 crore but < 50 crore				4.5
		2.3	Firm Average Turnover of last 5 years < 20 crore				4
		3				
108.	Clause No. 6.3 (b) of GCC; Page No. 181 & 182	As regard the payment under Schedule-B, the consultant will be paid based on actual quantity executed on site. GST will be paid to the consultant along with the RA Bill, however the consultant has to submit the proof of depositing GST to the Govt. in the next RA Bill.			We understand the payment against Schedule-B shall be made after completion of field investigation within 30 days after submission requisite bills to client. Kindly confirm	As per RFP.	

Pre-Bid Queries Replies									
S.N	Clause	Description				Query			Reply
109.	Clause 2.4 Qualification and Competence of the Key Staff for adequacy of the assignment at Page No. 152 - 159	2.4.1 Team Leader cum Senior Tunnel Expert				As the project scope of the subject assignment is for preparation of Detailed Project Report, it is suggested that for the effective implementation of the activities of the consultancy services, the weightage of construction / construction supervision projects on evaluation criteria of the following Key Personnel may amend as given below.			As per RFP.
		(b)	Experience in Tunnel Projects						
			(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)		8				
			<10 years	0					
			>= 10 – 12 Years	7					
			>12 Years	8					
		2.4.2 Tunnel Design Expert				2.4.1 Team Leader cum Senior Tunnel Expert			
		(b)	Experience in Tunnel Projects						
			(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)		10				
			<10 years	0					
			>= 10 – 12 Years	6					
			>12 – 14 Years	8					
			>14 Years	10					
		2.4.4 Senior Geotechnical Expert				2.4.2 Tunnel Design Expert			
		(b)	Experience in Tunnel Projects						
			(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)		10				
			<10 years	0					
			(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)		8				
			<5 years	0					
			>= 5 – 6 Years	7					
			>6 Years	8					
		(b)	Experience in Tunnel Projects						
			(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)		10				
	<5 years	0							

Pre-Bid Queries Replies										
S.N	Clause	Description				Query				Reply
			>= 10 – 12 Years	6			>= 5 – 6 Years	6		
			>12 – 14 Years	8			>6 – 7 Years	8		
			>14 Years	10			>7 Years	10		
						2.4.4 Senior Geotechnical Expert				
						(b) Experience in Tunnel Projects				
						(ii) Experience in major tunnel construction / construction supervision projects (Road/Rail/Metro)			10	
						<5 years			0	
						>= 5 – 6 Years			6	
						>6 – 7 Years			8	
						>7 Years			10	
110.	Clause 2.4 Qualification and Competence of the Key Staff for adequacy of the assignment at Page No. 152 - 159	2.4.3 Senior Ventilation and Fire Safety Expert				It is requested to allow to submit undertaking regarding HRR of 200 MW or more for the relevant projects, in case the expert has not mentioned this in his/ her Infracon Profile.				As per RFP
		(b) Experience in Relevant works								
		(iv) Experience in Fire & Life Safety Design for tunnelling projects having design HRR of 200 MW or more on major Tunnel			14					
		< 1 project		0						
		1 project		9						
		2 projects		12						
		3 or more projects		14						
111.	Assumptions to be	1. Team Leader cum Senior Tunnel				Similar capacity of Team Leader cum				Please refer Amendment

Pre-Bid Queries Replies					
S.N	Clause	Description		Query	Reply
	made regarding Similar Capacity for various positions, Page no. 160	Expert		Sr. Tunnel Expert may be elaborate.	No 1
		i) On behalf of the Consultant/ Contractor:	Team Leader/ Senior Highway Engineer.		
		ii) In Government Organizations:	Superintending Engineer (or equivalent) and above		