


Reply to Pre-Bid Queries

Name of the Project: Consultancy services for Authority's Engineer for Supervision of Construction, Operation and Maintenance of 2-Lane bi-directional Zojila Tunnel with Parallel Escape (Egress) Tunnel excluding approaches on Srinagar-Leh Section connecting NH-1 at Km 95.00 and at Km 118.00 in the State of Jammu & Kashmir on EPC Basis.

Sr. No.	Clause	Description	Suggestions/Query	Reply
1.	Clause 13, Pg. 58	refers to the Performance Security being submitted on behalf of JV and not by individual members	Kindly allow either of the JV partners or cumulatively by the JV partners (as per their understanding) to submit the Performance BG. Most Banks in India do not issue a joint name BG unless the Bank Account is in the name of the JV. This will lead to a 'Company' or an 'Association of Persons (AOP)' to be formed by the JV partners leading to an Incorporated entity. This is unnecessary and will lead to lesser bids being submitted considering that International firms may decide not to bid solely on this point	As per RFP.
2.	Clause 13, Pg. 58	refers to the Performance Security being submitted for seven years	Kindly consider the submission of a Performance security for one year and extendable every year. An undertaking can also be submitted by the AE that they will renew the BG every year for seven years. This is because Banks in India do not issue BGs to International firms for a longer time duration	As per RFP.
3.	Clause 6.3, Pg. 95	refers to the payments under this assignment being made only in INR	Considering that a number of International firms with rich experience in Tunnels would like to participate in the Proposal submission but will be daunted by the non-payment of Fee in USD / Euros. Please note that many of the Expatriates working on this Assignment will have to be paid in Foreign Currency by the AE firm. With recent volatile fluctuations witnessed in the USD-INR exchange rate, we request that the currency risk be borne by the	As per RFP.


16/4/19

			Client, which is also the Project Proponent	
4.	Clause 4.5, Pg. 90	Removal and/or Replacement of Personnel	Considering the fact that this assignment will be for a period of 11 years in a very difficult terrain, for such long duration and complex projects, we request that either the replacement penalty is waived off, or be reduced to a standard 5 % per replacement irrespective of the number of replacements	As per Amendment No.2.
5.	Appendix O, Detailed Evaluation Criteria, Sr. No. IV, Pg. 127	Experience in DPR preparation/Design/Feasibility Study cum Preliminary Design Report of tunnel projects of continuous tunnel length equal to or more than 4.29 Km in last 12 years.	Does this mean that Design assignment of tunnels will not be considered for assigning these marks. Please note that Internationally Consultants carry out design assignments and there is no DPR nomenclature. Kindly, therefore allow design assignments. In the same logic, please allow Preliminary design assignments even if the word Feasibility is not mentioned in the name of the assignment or as a scope item	The preliminary design assignment of pre-construction stage containing the following shall be considered as “Feasibility study cum Preliminary Design Report” (Pre-Feasibility Reports will not be considered): i. Project financing and cost recovery mechanism. ii. Study of alternate alignments and technical/engineering alternatives. iii. Socio-economic study of the project area. iv. Indicative Design standards, methodologies and specifications. v. Traffic survey and analysis. vi. Environmental screening and preliminary environmental assessment. vii. Initial social assessment and preliminary land acquisition/resettlement plan. viii. Cost Estimate based on preliminary Rate Analysis and Bill of Quantities. ix. Economic and financial analysis.
6.	A). Eligibility criteria for sole applicant firm. 1 (b), Page 9	Firm should also have experience of Project Supervision/Independent Engineer/Authority Engineer of at least one project of similar category of Tunnel work of 30% of project length.	Do we understand that Metro tunnel having stations between the portal will be considered as continuous tunnel? Kindly confirm	In case station between the portals is underground, it will be considered at continuous tunnel.
7.	Clause 2.2.1 (b) (ii), Pg.	Experience in Design/DPR Assignments	Being a Team Leader for a Supervision assignment we request that his Design	As per RFP.

	128		review experience is also acceptable along with DPR and Design assignments	
8.	Clause 2.2.2 (b), Pg. 129	Experience in similar capacity	Internationally there is no position called as 'Tunnel Excavation Expert'. Kindly change to 'Resident Engineer' or 'Tunnel Engineer'	In case the duties and responsibilities of Resident Engineer or Tunnel Engineer is Excavation of tunnel, the same will be considered on production of certification by the Employer.
9.	Clause 2.2.4 (b), Pg. 132	in similar capacity of Tunnel Safety Audits	Internationally there is no position called as 'Tunnel Safety Engineer/Expert'. Kindly change to 'Tunnel Engineer', since Tunnel Engineers are supposed to take care of this scope	As per RFP.
10.	Clause 2.2.5 (b), Pg. 134	Experience in similar capacity	Internationally, Geologists also take up this role. Hence please also allow 'Geologist' as an acceptable position towards meeting the 'similar capacity' requirement	As per RFP.
11.	Clause 2.2.5 (b) (iii), Pg. 134	Experience in DPR / Design assignments	We request that experience in Design review is also acceptable along with DPR and Design assignments since an equal amount of expertise is required by a Geotechnical Engineer / Expert for both types of assignments	As per RFP.
12.	Clause 2.2.6 (b), Pg. 136	Experience in similar capacity	Internationally, Geotechnical Experts/Engineers also take up this role. Hence please also allow 'Geotechnical Experts/Engineers' as an acceptable position towards meeting the 'similar capacity' requirement	As per RFP.
13.	Clause 2.2.6 (b), Pg. 136	Experience in Road/Rail/Metro Projects	Considering that this Experts need expertise in the local Geology, we request that candidates with Hydro projects experience be allowed to be nominated	As per Amendment No.2.
14.	Clause 2.2.6 (b) (ii), Pg. 136	Experience in DPR / Design assignments	We request that experience in Design review is also acceptable along with DPR and Design assignments since an equal amount of expertise is required for a	As per RFP.

			Geologist for both types of assignments	
15.	Clause 2.2.7 (b), Pg. 138	Experience in similar capacity	Internationally, 'E&M Engineers' take up this role. Hence please also allow 'E&M Engineers' as an acceptable position towards meeting the 'similar capacity' requirement	As per Amendment No.2.
16.	Clause 6.4 (b), Pg. 95	the Consultants shall submit to the Client accompanied by copies of receipted invoices, vouchers and other appropriate supporting materials...	Since Item Nos. 3 to 9 (of Appendix C-3, Pgs. 47-48) are Fixed Costs, do we still have to provide vouchers and invoices for all these items. This will only increase paper-work and increases the timeline for payment realization for the AE. We request that this clause be removed and itemized invoices along with attendance sheet be acceptable for invoice payment purposes	As per Amendment No.2.
17.	Enclosure-A, Position A2: Pg. 59	Resident Engineer is required for a period of 70 months out of the 84-month construction period	Considering that this Engineer is required for Excavation as well, he should start immediately. However, his inputs will end in 70 months without his inputs for the next 14 months. He is again expected to join back for 40 months during the 48 month O&M period. We request that this anomaly is corrected and his inputs are increased to 84 and 48 months during Construction & O&M respectively.	As per RFP.
18.	Enclosure-A, Position A8: Pg. 59	Contract Specialist is required for a period of 56 months out of the 84-month construction period	His inputs are for roughly 20 out of 30 days every month. This is excessive. We request that his inputs are kept at around 25% of the time, i.e., for 21 months only	As per RFP.
19.	Enclosure-A, Pg. 59	Part-time or Intermittent inputs	Some of the Experts are required for part-time or intermittent inputs. Is it possible to prepare the Time Schedule (Appendix B-6, Pg. 40) with home and site office inputs for all Experts providing Intermittent and Part-time inputs?	Inputs from home are not allowed.

81

20.	Item Nos. 3, 5, 6, 7, 8 & 9 of Appendix C-3, Pgs. 47-48	To be provided by AE?	We request that considering the location and non-availability of office space (also for security reasons) near the site, we request that the Contractor provides these items, i.e., Furnished and well-equipped Office space, vehicles, printing facilities and consumables, survey vehicle, etc.	There is a provision of providing office and accommodation facilities in the civil contract. Provision in the civil contract is issued vide Amendment No.2.
21.	-	-	Since quality housing space is also not available, plus for security reasons, we request that the Contractor provides housing space for the AE team members as well	Same as Sr. no 20.
22.	-	-	We hope that the AE team members are not supposed to demobilise during the harsh winter months when construction activities will come to a stand-still	AE team member will not be demobilized due to harsh winter but their services can be availed by NHIDCL at some other locations when not required at site.
23.	Section 1 – Information to Consultants	Point No. 11 - Consulting firms meeting the following criteria are only eligible for applying for this assignment.	A firm registered in India and is wholly owned subsidiary can utilize the credentials (technical and financial) of parent company to participate in the bidding.	As per RFP.
24.	Section–II, Part 2: Financial Proposal; Page No. 19, Clause 3.6.	Beginning 13th months from the last date of submission of bid, billing rates shall be increased for the remuneration part only @ 5% every 12 months.	We request you to consider escalation after every 12 months on all items i.e. remuneration and reimbursable expenses @10%, which is a normal practice in the industry and in line with the actual escalation in India. The most fair solution would payment of indices based on officially published values in India, for example a Consumer Price Index (CPI).	As per RFP.
25.	Section–II, Part 2: Financial Proposal;	Consultants may express the price of their services in the Indian Rupees only.	We understand that Consultant can quote their financial proposal in INR. However no provision in the financial proposal format has been made for	As per RFP.

	Page No. 20, Clause 3.8	6.2(b)(ii) (on Page No. 102) The rates for foreign and local Personnel are set forth in Appendix G	quoting in foreign currency. Kindly confirm that for foreign consultants, price can be quoted in USD/Euro; payment in INR as per exchange rate published by the CBI on the date of invoice approval may apply. If yes, kindly accept escalation of 2%/year for foreign currency.	
26.	Section–II, Page No. 28, Clause 5.1 (iii)	Qualification and competence of following professional/ <u>sub-professional staff for the assignment shall be evaluated</u>	Kindly confirm whether the CVs of the sub- professional staffs will really be evaluated. Are CVs of sub-professionals to be provided in the first place? This is typically not required for tunneling projects in India.	CV's of the Sub Professionals will be evaluated at the time of deployment and not required to be submitted along with the bid.
27.	Clause 6.4(a) of Special Conditions of Contract; Page no. 95	Advance Payment	We request you to kindly remove the interest rate from the advance payment and provide 10% of interest free advance payments, otherwise it is not an advance payment, but a loan at similar rates as provided by commercial banks. Since the essence of an advance payment is easing the consultant's cash-flow problems, we consider it as fair to follow the standard national and international practice to provide an interest free advance payment.	As per RFP.
28.	Clause 2.4, Page no. 99	The time period shall be 132 months (84 months for construction period and 48 months for Operation & Maintenance period)	For the Engineer to cover the Contractor's entire Operation and Maintenance period is considered unnecessary. We do not see the need for the Engineer to provide staff beyond 12 months. For the period thereafter the Client should have his O&M team in place, which will at the end of the	As per RFP.

			<p>defects liability period take over from the Contractor. Hence, we see It will as a much better suited solution that the Client's O&M personnel is in place from the beginning of the defects liability period, taking over after 12 months from the Engineer and after 48 months from the Contractor. Please note that commonly in road tunnels almost all O&M issues are related to mechanical, electrical and electronic issues and therefore M&E personnel shall be on site for 12 months; we don't see the need for the presence of civil personnel.</p> <p>Furthermore, please note that in this remote area it will be almost impossible to retain good personnel (both foreign and local) beyond the completion of the project, simply because there would not be enough to do for good staff.</p> <p>We herewith request you to limit the Engineer's presence to only 12 months of O&M period.</p> <p>We also request you to limit the Engineer's presence to carefully selected M&E personnel only.</p>	
29.	Clause 4.1, Page 52 of RFP;	Refers to Drawings and Supporting data being provided for review by the Consultant (AE).	This being a complex Project, kindly confirm whether the Client will ensure that the design calculation, GADs and Design Basis Reports will also be provided to the Consultant (AE) for the design review.	All submissions required as per the contract by the Contractor will be submitted to the Authority Engineer.
30.	Section 6: Enclosure A, Page 59; and Clause 4.5(C),	Replacement penalties even during O&M	As stated above, please reconsider the deployment of personnel during the O&M period. Considering that eight of the key	As per Amendment No.2

	Page 91 of RFP;		<p>personnel will continue with intermittent inputs during the O&M period, we request the AE is allowed to replace every key person at the beginning of the O&M period, and once during the O&M period without the replacement related deduction.</p> <p>Furthermore, we also request you to allow once replacement of every key person every 36 months of the construction period.</p>	
31.	Clause 13, Page 58 of RFP;	Refers to the Performance Security shall be furnished on behalf of JV and not individually by the members	<p>Please note that various versions of association are possible: JV, consortium or sub-consultancy. Please confirm that any of these associations are allowed.</p> <p>In case of a JV or consortium, the BG will be provided by ALL partners.</p> <p>In case of a JV, please allow either of the JV partners to provide the Performance BG. Thus, the Client would get a BG in the name of one of the JV partners, to the full amount of the contractually required BG. Most banks in India (and also most international banks) do not issue a joint name BG unless the bank account is in the name of the JV. Since most companies do not allow bank accounts in the name of JVs, will stop many firms from bidding for this project.</p>	As per RFP.
32.	Clause 18 of Data Sheet, Page No. 26	Bid submission End Date (online & physical copy): 22.04.2019 (1100 hrs)	Considering the stature of this project and its complex nature, we request the Client to fix the proposal submission date atleast 4 weeks from issuance of the pre-bid meeting minutes. This will	As per Amendment No.1.



			enable International firms to get the necessary documents translated, apostilled and also upload necessary details for company experience and personnel on the INFRACON website.	
33.			<p>We understand full time staff will be retained full time with the project. We understand these persons will be located during the summer months (when work is ongoing on site) on or near the site, while during winter the team will be relocated to Srinagar. Please confirm.</p> <p>During winter months an alternative accommodation will be required in Srinagar. Please confirm that the Client will pay both the year-round establishments (office, accommodation) on/near site and in Srinagar.</p>	The deployment of Key Personals will be at Site/Gangir only. However if Authority specifically asks for deployment at some other location, office, residence and other facilities will be either provided by Authority or paid for.
34.	Pg No. 9 and Clause B	<p>Eligibility criteria for partners in case JV/Associates</p> <p>The Associate partner must fulfil 25% of the required annual turnover as mentioned in para 1 (a) col.(iv)</p>	Involving associate partner in project is to share the knowledge, technologies and other expertise to get country updated with the new concept. This clause is hurdle for the associate firm as it is not following by the other PSUs. Please consider.	As per RFP.
35.	Pg no. 17, Sub Clause (iv) C (iii)	(iii) The key personnel have any other active CV on INFRACON portal as on date of invitation of Bid.	The candidates are not familiar with the INFRACON portal and can easily create multiple IDs. However, we request you to guide to de-active the wrong ID asap. Kindly clarify.	Bidders may send their request to General Manager/IT and Sr. Manager IT) in this regard. Email :support-infracon@nic.in
36.	Pg No. 17, sub Clause 9iv) d	The Key personnel has to provide one page write-up on each project he-she has worked	INFRACON portal does not allow uploading any such document after profile submission. However, we understand that this should be	The bidders shall upload the one page write-up along with the Technical Proposal.

			submitted with technical proposal. Kindly clarify	
37.	Pg no. 18 ix & pg no. 24 Clause 6.7	Replacement of key personnel.....	The stay at high altitude has adverse impact on human body, considering this individual should be allowed to be replaced after every 48 months or as per health of individual without any penalty. Please consider.	As per RFP.
38.	Pg 39, Appendix – B5	Curriculum Vitae (CV) for (CV of the key personnel should only be uploaded on INFRACON)	We understand that there is no need to submit CVs with the technical proposal in hard copy. Please clarify.	The CVs should only be uploaded on the INFRACON portal. No hard copies of the CVs are required to be submitted with the technical proposal.
39.	Section 1, Information to Consultants	Tunnel works for road/rail/metro (having sectional area of 50% or more of the proposed tunnel) will be considered as applicable for the project for which the RFP is invited. For standalone tunnel projects, experience in Tunnel work (either standalone project or as a part of road/rail project) only be considered.	Kindly clarify the cross sectional area of the proposed tunnel. We would also like to bring into your notice that it is not possible that all the client certificates will have tunnel diameter mentioned in it. However, it is obvious that the road/rail/metro tunnel have the min dia of 5 mtrs. In regard we request that the tunnel projects mentioned without the dia shall be considered for the evaluation purpose subject to they are road/rail/metro tunnels.	For qualification criteria, the cross-sectional area of the tunnel to be constructed in this project will be 95 sq m for unlined tunnel and 85 sq m for lined tunnel. The area of the completed/excavated tunnel will be calculated as per IRC SP:91:2010. As per RFP
40.	Appendix – O, Detailed Evaluation criteria:	Experience in DPR preparation /Design/Feasibility study cum preliminary design report of tunnel projects of continuous tunnel length equal to or more than 4.29 km in last 12 years.	You will agree to our point that in European and other international countries the certificates issued by clients for detailed design/ feasibility studies projects only design word has been used. In view of same it is requested to kindly accept the terminology as design for the overseas projects done in European countries under this category and same shall be considered under the evaluation.	Pl. refer to Sr. no 5 in this regard.

41.	Section- 1 Information to consultants clause 10	The applicant whether a sole applicant or lead member with joint venture may include an associate company also. The applicant shall submit a memorandum of understanding with the associate regarding the role and responsibilities of the associate company along with the proposal. Maximum numbers of key personnel of the associate firm during the RFP proposal and implementation of contract is limited to it is clarified that the restriction of staff to be proposed by associate firm does not apply on sub professional staff.	In general authority engineer tender there are only six key experts required. However, in the subject project there are nine key experts out of which five need to have international experience. In view of same we request you to kindly allow associate partner to propose atleast four experts. (same was accepted by the authority during previous tendering of the subject project.)	As per Amendment No.2.
42.	GCC, clause 4.5 C, removal and/or replacement of personnel	Any of the personnel as a replacement under clauses (a) and (b) above, the rate of remuneration applicable to such person as well as any reimbursable expenditures due to the number of eligible depended) the consultants may wish to claim as a result such replacement, shall be subject to the prior written otherwise agree, (i) the consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, (ii) for reason of death/extreme medical ground, no reduction in remuneration shall be done. However, for the reason other than death/extreme medical ground, (i) for total replacement upto 33% of key personnel, remuneration shall be reduced by 10% (ii) for	The geology of the project is extreme hilly where it is expected that work will go on for eight months only. Even the construction period of projects is also of 84 months. Under such circumstances the replacements are bound to happen and are beyond the control of consultant. We request you to kindly reduce the penalty on replacement of key experts to 9i) for total replacement upto 33% of key personnel, remuneration shall be reduced by 5% (ii) for total replacement upto 33% to 50%, remuneration shall be reduced by 10% and (iii) for total replacement beyond 50% shall be reduced by 15%. In continuation we request that a replacement without any penalty may	As per Amendment No.2.

		<p>total replacement upto between 33% to 50% remuneration shall be reduced by 15% and (iii) for total replacement upto between 50% to 66% and remuneration shall be reduced by 20% (iv) for total replacements beyond 66% of the key personnel the client shall initiate action of higher penalty/termination/debarment upto 2 years as considered appropriate However, no reduction in the remuneration shall be applicable for the key personnel whose replacement is sought after he/she has been deployed for at least 50% of his/her scheduled man-months. For the avoidance of doubt key personnel replaced during negotiation or due to death/extreme medical grounds and those replaced after deployment of 50% of his/her scheduled man-months shall not be counted under the total replaced key personnel.</p>	<p>be allowed against each key experts on utilization of every 36 months of construction and O&M period.</p>	
43.	<p>General Conditions of Contract clause 2.7.5</p>	<p>Payments: During the period of their inability to perform the services as a result of an event of force majeure the consultants shall be entitled to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the services and in reactivating the services after the end of such period</p>	<p>We all know that the geography and climatic condition will not allow the construction activities beyond 7 to 8 months in a year. As the consultant's expert and other infrastructure (i.e. office, vehicle etc.) will be dedicated for the project hence the professionals and infrastructure cannot be demobilized for the non-active period at the construction site. It is requested that the consultant may also be paid for the period where the construction</p>	<p>Please refer Sr. no. 22 and 33.</p>

			activity is low or nil due to climate conditions.	
44.	Team Leader cum Senior Tunnel Expert	Post Graduate in civil/mining engineering with specialization in structures/tunneling/geotech/transportation /project management or equivalent	Post graduate in civil/mining engineering is itself a specialization. In view of same it is requested to kindly consider post-graduate in civil/mining engineering with any specialization.	As per RFP.
45.	Resident cum tunnel Excavation Expert	Post graduate in civil/mining engineering with specialization in structures/tunneling;/geotech/transportation/project management or equivalent	Post graduate in civil/mining engineering is itself a specialization. In view of same it is requested to kindly consider post-graduate in civil/mining engineering with any specialization.	As per RFP.
46.	Tunnel design engineer:	Graduate in civil engineering or equivalent A 9ii) Experience of design/project preparation/preliminary study involving major tunnel(road/rail/metro) projects in developed countries	International experts available for this profile have qualification in civil and mining engineer both. In view of same it is requested to kindly consider. Graduate in civil/mining engineering. This is the only position where experience of developed countries is required. We request you to kindly provide the list of developed countries.	As per Amendment No.2.
47.	Senior Geotechnical Expert	Graduate in civil Engineering or equivalent from a recognized university.	International experts available for this profile also have qualification in engineering geology. We request you to kindly consider graduate in civil engineering/engineering geology.	As per RFP.
48.	Tunnel ventilation cum E&M experts	Graduate in electrical mechanical engineering post-graduate in ventilation or equivalent	Candidates having graduation in electrical/mechanical engineering always presume post-graduate in electrical/mechanical engineering. In view of same its requested to kindly consider post graduate in electrical/mechanical engineering.	As per RFP.
49.	Instrumentation and Control (SCADA)	Graduate in It/Comp. Sc./Electrical/Electronics/Instrumentation Engineering	Candidates having graduation in IT/Comp. Sc./Electrical/Electronics/Instrumentat	As per RFP.

	Expert:	Post-Graduate in Instrumentation & Control or equivalent	ion Engineering, always peruse Post Graduation in IT/Comp. Sc./Electrical/Electronics/Instrumentation Engineering. In view of same its I requested to consider Post Graduate in IT/Comp. Sc. /Electrical/Electronics /Instrumentation Engineering.	
50.	Detailed Evaluation Criteria, Appendix-O, III B,	Experience in construction supervision/Independent Engineer/Authority's Engineer of a tunnel project during the last 12 years of minimum continuous tunnel length equal to or more than 4.29 km (i) 1 Project = 2 (ii) 2 Project = 4 (iii) 3 Project = 6 (iv) 4 Projects = 7 (v) 5 Project = 8	The minimum passing marks for the project is 75% in view of same minimum 75% marks should be assigned for the single qualifying project under the specific category. It is requested to kindly amend the qualifying marking as under: 1 Project = 6 2 Projects = 7 3 Projects = 8 OR The marking should be on the length of single as III A. <4.29 km = 0 ≥4.29 km to 10.00 km = 5 >10.00 to 12.00 = 6 >12.00 and equal to 14 km = 7 > 14.00 and above = 8	As per RFP.
51.	Appendix – O Average Annual Turnover (Last Three years) from consultancy	<Rs. 55 Crore = 0 marks =Rs 55 to 65 crore = 1.5 Add for additional turnover 0.25 mark for every Rs. 10 Crore above Rs. 55 crore subject to maximum 0.5 marks	In eligibility criteria given in section 1, Information to consultant Annual Turnover (average of last 3 years) is 2% of project cost which is 97.98 Crore. Both the clauses are contradictory kindly clarify the exact turnover requirement.	As per Amendment No.2.
52.	International Experience	Experience in a country other than home country will be considered as international experience	Most of the international experts have maximum working experience in their home country only. As the	As per RFP.

			requirement is very specialized and very few experts are available of this requirement, we request you to kindly consider home country experience as international experience	
53.	Tunnel Design Engineer	MM during construction : 42 months MM during DLP: 0 months	Hence the tunnel design engineer main role is to review the design, we request you to kindly allow 50% input from home office for this position.	As per RFP.
54.	GCC, Clause 4.5 (C) Removal and/or Replacement of Personnel	(i) For total replacement upto 33% of key personnel, remuneration shall be reduced by 10% (ii) For total replacement upto between 33% to 50% remuneration shall be reduced by 15% and (iii) For total replacement upto between 50% to 66% remuneration shall be reduced by 20% (iv) For total replacement beyond 66% o the key personnel the client shall initiate action of higher penalty/termination/debarment upto 2 years as considered appropriate.	As the project location is in Hilly Region and very challenging, it becomes very difficult for the consultant to retain the staff for a long duration. Hence in view of same we request you to kindly allow one replacement of each key person without any penalty for every 2 years. We Request you to kindly reduce the Percentage for total replacement. for total replacement upto 33% of key personnel, remuneration shall be reduced by 5% (ii) for total replacement upto between 33% to 50% remuneration shall be reduced by 10% and (v) For total replacement upto between 50% to 60% remuneration shall be reduced by 15% (vi) For total replacements beyond 66% of the key personnel the client shall	As per Amendment No.2.

			initiate action of higher penalty/termination/debarment upto 2 years as considered appropriate.	
55.	Section-2 Letter of invitation to consultants (iv) d	d. The key personnel has to provide one page write-up each project he/she has worked, giving (1) details of the project, (2) specific duties and (3) Name, contact number & email Id of two personnel working on the project (mandatory for the projects in the last 15 years) this is one page write-up is to be uploaded as an additional supporting document. If the one page write-up is not submitted, the experience of that project shall not be considered.	We understand that we need to submit one page write-up in submission and there is no option to upload the details of the previous projects on INFRACON.	The bidders shall upload the one page write-up along with the Technical Proposal.
56.	A.) Eligibility criteria for sole applicant firm	Preparation of DPR (NH/SH/Equivalent) 1(a) The firm should have minimum experience of preparation of detailed project report/feasibility study cum preliminary design report of tunnel project of aggregate length equal to 1.5 times or more of similar category for which RFP is invited. 1(b) Firm should also have prepared DPR/Feasibility study cum preliminary design report for at least one project of similar category of tunnel work of 30% of project length.	We request you to kindly amend the following detailed design in the eligibility criteria. 1(a) The firm should have minimum experience of preparation of detailed project report/detailed Design/feasibility study cum preliminary design report of tunnel project of aggregate length equal to 1.5 times or more of similar category for which RFP is invited. 1(b) Firm should also have prepared DPR/Detailed design/Feasibility study cum Preliminary Design Report for at least one project of similar category of tunnel work of 30%of project length.	As per RFP.
57.	Section -4 Format for submission	APPENDIX 8-5 Curriculum Vitae (CV) For Proposed Professional Staff	We understand that we need not submit Infracon CV's and their experience, Degree along with the bid.	Hard copies of the CVs are no required to be submitted.

	of technical proposal Appendix b-5	(CVs of the Key Personnel should only be uploaded on INFRACON)		
58.	2.2 Qualification and Competence of the key staff for adequacy of the assignment. (para 12.2 of Data sheet and enclosure II of TOR)	2.2.1 Team Leader cum Senior Tunnel Expert 2.2.2 Resident cum Tunnel Excavation Expert: 2.2.3 Tunnel Design Engineer 2.2.4 Tunnel Safety Expert 2.2.5 Senior Geotechnical Expert 2.2.6 Sr. Geologist 2.2.7 Tunnel Ventilation cum E&M Expert 2.2.8 Contract Specialist	Request to kindly amend Hydro with (road/Rail/Metro) for all positions in experience.	As per RFP.
59.	2.2.3 Tunnel Design Engineer	Tunnel Design Engineer : ii) Post-Graduate in Engineering (Structural)	For tunnel design engineer : ii) Post-Graduate in Engineering (Structural) Request you to add Post-Graduate in Engineering (structural or equivalent)	As per RFP.
60.			Eligibility criteria of key personnel – If the key personnel is from Govt. retired person, how we can propose their CV because in the RFP similar position is not mentioned except Team Leader	
61.			As per the marking of key personnel required tunnel project length equal to or more than 4.29 km, which is very high we request you to kindly change this criteria upto 1.5 km tunnel length.	As per RFP.
62.			Some of the key personnel CV has already in INFRACON as per the RFP, it is mandatory to upload one page write-up on each project. As per	Pl. refer Sr. no. 55.

			INFRACON there is no edit option, so upload this additional supporting document, they need time because they are working at site.	
63.	1(a) of Eligibility criteria, Page 9,	Experience of preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report of Tunnel project of aggregate length equal to 1.5 times or more of similar category" is required from the applicant firm under Preparation of DPR experience. However, under Project Supervision/IC experience of the same 1(a), "experience of Project Supervision / Independent Engineer / Authority's Engineer of Tunnel project of aggregate length equal to 2 times or more of similar category" is required.	Considering this tender includes very unique tunnel work requiring consultant specialized in tunneling, both DPR and Supervision experience tunnel length requirements should be the same 2 times minimum, and to further qualify worldwide experienced consultants specialized in road/rail/metro tunnel works, the minimum length criteria should be further increased. Therefore, we kindly ask 1(a) both DPR and Supervision experience tunnel length requirements to be increased to minimum 3 times or more in order to further qualify worldwide experienced consultants specialized in road/rail/metro tunnel works.	As per RFP.
64.	Eligibility Criteria Table (Annual Turnover)	Average Annual Turnover (last 3 years) from consultancy business	Specialized international companies like us that has over 90% of its turnover from similar tunnel and transportation projects may have less turnover then diversified consultants doing also environmental, energy, smart city and other non-transportation related projects. In order to equalize the evaluation for tunnel specialized consultants, we hereby kindly request the average annual turnover requirement in the last 3 years to be slightly lowered to 80 Cr.	As per RFP.
65.	Firm's	In accordance with Firm's	Experience in construction supervision/	As per RFP.

	Relevant Experience on Page 126 of RFP, Clause IDA,	Relevant Experience on Page 126 of RFP, Clause IIIA,	Independent Engineer/Authority's Engineer of a tunnel project by NATM or equivalent method during the last 12 years of minimum length more than 14 km in a single stretch is given 8 points and minimum length between 12 km and 14 km is given 7 points in evaluation. Construction supervision of 14 km long NATM tunnel in single stretch is very rare in international standards also. We hereby kindly request the full 8 points evaluation to be given to construction supervision of NATM tunnel in a single stretch with a length between 12 km and 14 km	
66.	Firm's Relevant Experience on Page 126 of RFP, Clause IIIB,		Experience in construction supervision/ Independent Engineer/Authority's Engineer of 5 different tunnel projects during the last 12 years of minimum length equal to or more than 4.29 km in a single stretch is given 8 full points. Although there will be several tunnel specialized international consultants with construction supervision over 40 km of tunnel aggregate length, the number of different tunnel projects with min length over 4.29 km in a single stretch will be very low as these specialty tunnels are rare. We hereby kindly request the 8 full points evaluation to be given to construction supervision of 4 different tunnel projects during the last 12 years of minimum length equal to or more than 4.29 km in a single stretch.	As per RFP.
67.	Clause No. 3.4 (iv) d	The Key Personnel has to provide, one page write- up on each project he/she has	Many bidder will propose the key expert which have already uploaded their CVs on INFRACON Portal in the	Pl. refer to Sr. no.55.



		<p>worked, giving (1) details of the project, (2) Specific duties and (3) Name, contact number & email id of two personnel working on the project (Mandatory for the projects in the last 15 years). This one page write-up is to be uploaded as an additional supporting document. If the one page write up is not submitted the experience of that project shall not be considered.</p>	<p>past and such additional document is not possible to be uploaded with respect to those projects references which are already uploaded and submitted through Infracon, secondly pleas clarify these one pagers will be required for only those project where the experience certificates are not available Or for all the projects complete by the key persons. If required for all then it will be not possible as getting these information from all foreign employees and free-lance consultants will be a never ending task.</p> <p>More so contact information of personnel worked together 15 years ago is not possible for a person to remember and keep note of such specific information. It can be produced for recent years. The 15 years old contacts of person may be of non-relevance. .</p>	
68.		<p>The fin-n should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Tunnel** project of aggregate tunnel length equal to 2 times or more of similar category for which RFP is invited.</p>	<p>Generally tunnels in highway projects are not very common. They are few and far between. As a result, Consultants with Experience of Project Supervision/IE/AE of aggregate length of 2 times the project length i.e. 28.62 kms are rare.</p> <p>We therefore request you to kindly consider modifying it as: The firm should have minimum experience of Project Supervision/ Independent Engineer/ Authority's Engineer of Tunnel** project of aggregate length</p>	<p>As per RFP.</p>

RL

			equal to 1.5 times or more of similar category for which RFP is invited.	
69.	Section-1 11 A) Eligibility criteria for sole applicant firm	**Tunnel Works for road/rail/metro (having a cross sectional area of 50% or more of the proposed tunnel) will be considered as similar work applicable for the project for which the RFP is invited, For standalone Tunnel projects, experience in Tunnel work (either standalone project or as a part of road/rail/metro project) only be considered.	<p>We request you to kindly indicate the cross sectional area of the subject project.</p> <p>As explained in the previous para; tunnels in highway sector are not in good numbers. These could be in other sectors as well i.e. , Irrigation, Hydro-electric projects etc. We therefore request you to consider revising it as:</p> <p>**Tunnel Works for road/rail/metro irrigation project/ Hydro-electric (having a cross sectional area of 50% or more of the proposed tunnel) will be Considered as similar work applicable for the project for which the RFP is invited.</p>	For qualification criteria, the cross-sectional area of the tunnel to be constructed in this project will be 95 sq m for unlined tunnel and 85 sq m for lined tunnel. The area of the completed/excavated tunnel will be calculated as per IRC SP:91:2010.
70.	Section-1 9.	Consultants may apply either as a sole firm or forming Joint Venture with other consultants. In case of Joint Venture, the maximum number of Joint Venture partners is limited to 2 (i.e. one lead + 1 JV partners).	<p>To find Sole Consultants or a Single JV partner complying with the eligibility criteria is a bit difficult, considering the special nature and gigantic size of the project with a tenure of 11 years.</p> <p>We therefore request you to kindly consider modifying it as; Maximum number of Joint Venture partners is limited to 3 (i.e., one lead + 2 JV partners).</p>	As per Amendment No.2.
71.	Section-1 11 A) Eligibility criteria for sole applicant firm	Annual turnover (updated average of last 3 years) of the firm from consultancy business should be equal to or more than 1% of Estimated Project Cost.	<p>We submit that this specialized project warrants the JV firm having the experience in tunnels etc. In such a scenario, the turnover requirements for JV partners at 50% and 30% are a bit difficult to attain.</p> <p>We therefore request you to kindly consider revising it as "the combined</p>	As per RFP.

81

			turnover of all JV partners to be 1% of project cost; without any minimum requirements for the JV partners"	
72.			RFP does not allow the inclusion of an associate /sub consultant after winning the project, we hereby request and amendment to the RFP to allow the inclusion of a local associate/sub-consultant after award of the contract. Our aim is to later include an Indian Associate/Sub-consultant who fulfils the RFP qualifying criteria.	The successful bidder/consultant may appoint a sub-consultant for work not more than 25% of the total work during the contract negotiation stage. However, total no. of members including sub-consultant is limited to 3 as detailed in clause 9, ITC of RFP.
73.	Pg no. 17, Sub cl. iv) c. (iii)	The key personnel have any other active CV on INFRACON portal as on date of invitation of Bid.	The candidates are not familiar with the INFRACON portal and can easily create multiple IDs. However, we request you to guide us how to deactivate the wrong ID. Kindly clarify.	Bidders may send their request to General Manager/IT and Sr. Manager IT) in this regard. Email : support-infracon@nic.in.
74.	Pg. no. 17, Sub cl. iv) d	The key personnel has to provide one page write – up on each project he/she has worked	INFRACON portal does not allow to upload any such document after profile submission. However, we understand that this should be submitted with technical proposal. Kindly confirm.	The bidders shall upload the one page write-up along with the Technical Proposal.
75.	Pg. no. 18, ix & Pg. 24 cl. 6.7	Replacement of key personnel.....	The stay at high altitude has adverse impact on human body, considering this individual should be allowed to be re4palced after every 48 months or as per health of individual without any penalty. Please consider.	As per RFP.
76.	Pg no. 39, appendix – B5	Curriculum vitae (CV) for.... (CVs of the key personnel should only be uploaded on INFRACON)	We understand that there is no need to submit CVs with the technical proposal in hard copy. Please clarify.	The CVs should only be uploaded on the INFRACON portal. No hard copies of the CVs are required to be submitted with the technical proposal.
77.			Please confirm that wholly owned subsidiaries of foreign firms can participate in the bid while utilizing global group companies' credentials to	Wholly owned subsidiary of a firm can utilize the credentials of the parent firm.

			meet eligibility criteria as well as technical references for scoring purposes.	
78.		We understand that the Client have the Tender Drawings for the Contractor along with Geological/Geotechnical Data.	It is requested that the broad layout and sectional details may be provided to understand the project features in better way and to develop the technical proposal accordingly.	The complete DPR of civil work is available on NHIDCL website in Active Tender section.
79.	Section 1, Instruction to Consultants, Clause 11 A) Footnote ** And similar reference at many places in the document	Tunnel Works for road/rail/metro	<p>It is submitted that:</p> <p>1. The difference in hydropower tunnel and road/ railway tunnels is mainly in the planning, layout, Electrical and Mechanical facilities. The major work relates to the geological assessment and its pre-construction planning for readiness to face un-favourable geological surprise, construction supervision and project management. These major aspects are very similar to Hydropower Tunnelling works. Further, the water conveying tunnel sometimes needs more attention than the road tunnel.</p> <p>2. The planning, layout, Electrical and Mechanical facilities of the tunnel can be handled by specific experts having experience in the road/ railway tunnels and therefore it is suggested that the Hydropower tunnel may be acceptable under the qualification criteria.</p> <p>It is suggested that the referred clause may be replaced as tunnel works for road/rail/metro/ Hydro.....</p> <p>In addition, all the clauses wherein road/rail/metro are mentioned may be replaced as road/rail/metro/hydro,</p>	As per RFP.

			<p>except for the following experience:</p> <ol style="list-style-type: none"> 1. Tunnel Design Engineer 2. Instrumentation and Control <p>Request to please accept the proposal and confirm.</p>	
80.	Section 1, Instruction to Consultants, Clause 9	<p>Consultants may apply either as a sole firm or forming Joint Venture with other consultants. In case of Joint Venture, the maximum number of Joint Venture partners is limited to 2 (i.e. one lead + 1 JV partners).</p>	<p>1. The proposed project duration is 84 months for construction and 48 months for Operation and Maintenance. Further, in view of the locational, topographical, meteorological aspects, the completion of the project within scheduled time frame cannot be guaranteed. Further, the requirement of experts is for long term basis in large number.</p> <p>3. The pre-qualification has stringent conditions, by which the Indian firms may not qualify by its own capacity.</p> <p>In view of the above, it is suggested that the Joint Venture with other consultants may be increased to 3 (i.e. one lead + 2 JV Partners). It will save the National Resources in terms of services of National Experts as well as the rates will be less than the Expatriates</p> <p>1. Request to please accept the proposal and confirm.</p>	As per Amendment No.2.
81.	Section 1, Instruction to Consultants, Clause 11 A)	<p>Tunnel Works for road/rail/metro (having cross sectional area of 50% or more of the proposed tunnel)</p>	<p>The cross section of the tunnel varies with respect to geological data. Further, the experiences of 5 m or 7.5 m tunnel are similar. It is requested that a minimum of 5 m diameter (any shape) may be considered under</p>	As per RFP.

	Footnote **		eligibility criteria. Request to please accept the proposal and confirm	
82.	Section —7, Terms of Reference, Annexure-4 to TOR, Man-Months Requirement (Page 170-171)	In The Table, Key-Experts Man-Months are defined	Please confirm that the specified staff months for each position of experts are fixed or can be modified. In case, Consultant feels requirement of additional experts, the adjustment of staff months for additional experts within 252 staff months is acceptable or the staff months for additional experts shall be additional months.	As per RFP.
83.	Section-6, Terms of Reference, Clause 13, Performance Security	The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 2.50% of the Contract Value within 15 days of issue of LOA.	Mostly, in World Bank Projects, the Performance Security is not provided to support the Consultants. In case of any failure, the Client enlist the company under Black List and which is much more penalty for any Company rather than loss of Performance Security. It is requested that the provision of performance security either may deleted or it can be deducted from each running bills of the Consultant. . Please accept the proposal and confirm.	As per RFP.
84.	Section-6, Terms of Reference, Enclosure B: Qualification of Key Personnel Team Leader cum Senior Tunnel	Essential qualification : d) He should have at least 7 years of international experience in construction/construction supervision of major tunnel projects e)Should have handled construction/	The project is located in very tough area, which is not accessible throughout the year. Further the topography of terrain in Himalayas, where the experience of geological aspects is very much important. Further, the tunnel will experience high rock cover, where the phenomenon of rock bursting may be expected. We feel that the experience in above aspects is quite important rather than	As per RFP.

	Engineer		<p>international experience under essential qualification.</p> <p>The role of the team leader is mostly refers to the project management.</p> <p>In view of the above, we request for following:</p> <ol style="list-style-type: none"> 1. Include the above experience under the essential qualification in place of International Experience. However, International experience may be kept under preferred qualifications. 2. The experience of Team Leader in any infrastructure projects covering underground works with a project cost of a minimum of proposed project cost may be considered acceptable. <p>Please accept the proposal and Confirm.</p>	
85.	<p>Section-6, Terms of Reference, Enclosure B: Qualificatio n of Key Personnel</p> <p>Tunnel Design Engineer</p>	<p>Essential Qualification: c) International Experience of 10 years in design of major transportation tunnel projects.</p>	<p>Our views are similar to S.No.7 above. we request for followings:</p> <p>Include the experience related to site specific Himalayan region, under the essential qualification in place of International Experience. However, International experience may be kept under preferred qualifications.</p> <p>Please accept the proposal and Confirm.</p>	As per RFP.
86.	<p>Section-6, Terms of Reference, Enclosure B: Qualificatio n of Key</p>	<p>Essential Qualification: c) International Experience of 7 years in transportation tunnel safety management.</p>	<p>Our views are similar to S.No.7 above. we request for following:</p> <p>Include the experience related to site specific Himalayan region, under the essential qualification in place of International Experience. However,</p>	As per RFP.

	Personnel Tunnel Safety Engineer		International experience may be kept under preferred qualifications. Please also accept the Hydro Tunnel experience. Please accept the proposal and Confirm	
87.	Section-6, Terms of Reference, Enclosure B: Qualification of Key Personnel Contract Specialist	Essential Qualification: c) Experience of at least 10 years as Contract Specialist on Highway or major road projects	The experience of contract experts in any infrastructure projects having tunnel and underground works with a project cost of not less than proposed projects may be considered acceptable Please accept the proposal and Confirm.	As per RFP.
88.	Notice inviting tender	Bid submission end date	In order to submit our best competitive bid, we are in the process of association with JV partner's and receiving the documents of highly specialized international/national key personnel which is quite comprehensive. In view of the above, you are kindly request to extend the bid submission date at least 3 weeks.	As per Amendment No.1.
89.	Cl 11 (A), Page-09.	**Tunnel Works for road/rail/metro (having cross sectional area of 50% or more of the proposed tunnel) will be considered as applicable for the project for which the REP is invited.	Please provide Cross sectional area of proposed tunnel.	For qualification criteria, the cross-sectional area of the tunnel to be constructed in this project will be 95 sq m for unlined tunnel and 85 sq m for lined tunnel. The area of the completed/excavated tunnel will be calculated as per IRC SP:91:2010.
90.	Cl:4(0,Page-17.	If a CV score less than 75% marks, whatever marks it score will be carried forward for maximum 3 nos. The reduction in remuneration of such replacements shall be 5% for 1st	Please clarify whether replacement is allowed for 3 nos or 4 nos.	As per Amendment No..2.

		and 2nd replacement and 10 % for 3rd and 4th replacement, respectively.		
91.	Appendix-0, Cl: 2.2.1, Page 127.	<p>Team Leader cum Senior Tunnel Expert: Major Tunneling (Road/ Rail/ Metro) Tunnel projects of length equal to or more than 4.29 Km.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km</p>	<p>Team Leader cum Senior Tunnel Expert: Major Tunneling (Road/ Rail/ Metro/ Hydro) Tunnel projects of length equal to or more than 1.5 Km, as availability of Key candidates with such qualifications are very rare.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates with such qualifications are very rare</p>	As per RFP.
92.	Appendix-0, Cl: 2.2.2, Page 129.	<p>Resident Engineer Cum Excavation Expert: Major Tunneling (Road/ Rail/ Metro)</p> <p>Tunnel projects of length equal to or more than 4.29 Km.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km.</p> <p>International Experience in construction supervision of major tunneling projects.</p>	<p>Resident Engineer Cum Excavation Expert: Major Tunneling (Road/ Rail/ Metro/ Hydro) Tunnel projects of length equal to or more than 1.5 Km, as availability of Key candidates are very rare.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates are very rare.</p> <p>Developed/ Developing country Experience in construction supervision of major tunneling projects, as availability of Key candidates are very rare.</p>	As per RFP.
93.	Appendix-0, Cl: 2.2.3, Page 130,	<p>Tunnel Design Engineer: Major Tunneling (Road/Rail/Metro) Tunnel Projects of length equal to or more than 4 km</p> <p>Tunnel projects unless specifically</p>	<p>Tunnel design engineer: Major tunneling (Road/rail/metro) Tunnel projects (road/rail/metro) of length equal to or more than 1.5 km., as availability of key candidates are very rare.</p>	As per RFP.

81

		<p>mentioned to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 km.</p> <p>International experience in construction supervision of major tunneling projects.</p> <p>Total professional experience, at least 20 years.</p>	<p>Tunnel projects, unless specifically mentioned to be considered for evaluation has to be major tunnels of length equal to or more than 500 mtr.</p> <p>As availability of key candidates are very rare.</p> <p>Developed/developing country experience in construction supervision of major tunneling projects as availability of key candidates are very rare.</p> <p>Total professional experience at least 12 years as availability of key candidates are very rare.</p>	
94.	Appendix-0, Cl: 2.2.4, Page 132.	<p>Tunnel Safety Expert: Major Tunneling (Road/ Rail/ Metro)</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km.</p> <p>International Experience in construction supervision of major tunneling projects.</p> <p>Total Professional experience, at least 20 Years Tunnel projects of length equal to or more than 4.29 Km.</p>	<p>Tunnel Safety Expert:: Major Tunneling (Road/ Rail/ Metro/ Hydro)</p> <p>Tunnel projects (Road/ Rail/ Metro) of length equal to or more than 1.5 Km, as availability of Key candidates are very rare.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates are very rare.</p> <p>Developed/ Developing country Experience in construction supervision of major tunneling projects, as availability of Key candidates are very rare.</p> <p>Total Professional experience, at least 12 Years as availability of Key candidates are very rare.</p>	As per RFP.
95.	Appendix-0, Cl: 2.2.5, Page 134.	<p>Sr. Geotech Expert: Major Tunneling (Road/ Rail/ Metro)</p> <p>Tunnel projects of length equal to or more than 4.29 Km.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km.</p>	<p>Sr. Geotech Expert: Major Tunneling (Road/ Rail/ Metro/ Hydro) Tunnel projects (Road/ Rail/ Metro) of length equal to or more than 1.5 Km, as availability of Key candidates are very rare.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates are very rare.</p>	As per RFP.

		<p>International Experience in construction supervision of major tunneling projects.</p> <p>Total Professional experience, at least 20 Years.</p> <p>Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of major tunnel projects involving vertical shaft sinking of at least 200m vertical depth.</p>	<p>candidates are very rare.</p> <p>Developed/ Developing country Experience in construction supervision of major tunneling projects, as availability of Key candidates are very rare.</p> <p>Total Professional experience, at least 12 Years as availability of Key candidates are very rare.</p> <p>We request to remove the criteria as it is difficult for Key candidates to recollect such details and give authentication for the same.</p>	
96.	Appendix-0, CI: 2.2.6, Page 136.	<p>Sr. Geologist: Major Tunneling (Road/ Rail/ Metro) Tunnel projects of length equal to or more than 4.29 Km. Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km.</p> <p>International Experience in construction supervision of major tunneling projects.</p> <p>Total Professional experience, at least 20 Years.</p> <p>Experience as Geotechnical engineer or similar capacity in Construction/ Construction Supervision of major tunnel projects involving vertical shaft sinking of at least 200m vertical depth</p>	<p>Sr. Geotech Expert: Major Tunneling (Road/ Rail/ Metro/ Hydro) Tunnel projects (Road/ Rail/ Metro) of length equal to or more than 1.5 Km, as availability of Key candidates are very rare.</p> <p>Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates are very rare.</p> <p>Developed/ Developing country Experience in construction supervision of major tunneling projects, as availability of Key candidates are very rare.</p> <p>Total Professional experience, at least 12 Years as availability of Key candidates are very rare.</p> <p>We request to remove the criteria as it is difficult for Key candidates to recollect such details and give authentication for the same.</p>	As per RFP.
97.	Appendix-	Tunnel Ventilation cum E&M	Tunnel Ventilation cum E&M expert:	As per RFP.

	0, Cl: 2.2.7, Page 136	expert: Major Tunneling (Road/ Rail/ Metro) Tunnel projects of length equal to or more than 4.29 Km. Tunnel projects, unless specific mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 1.5 Km. Total Professional experience, at least 15 Years.	Major Tunneling (Road/ Rail/ Metro/ Hydro) Tunnel projects (Road/ Rail/ Metro) of length equal to or more than 1.5 Km , as availability of Key candidates are very rare. Tunnel projects, unless specifically mentioned, to be considered for evaluation has to be major tunnels of length equal to or more than 500 Mtr as availability of Key candidates are very rare. Total Professional experience, at least 12 Years as availability of Key candidates are very rare	
98.	Page No 3, Point No. 3		Cost of Tender document is INR 55,000/- which is on higher side kindly reduce the tender document cost.	As per RFP.
99.	Page No 17, Clause 3.4 iv.d.		As per this one page write-up on each Project is needed to be uploaded on Infracon. Infracon does not allow us to upload, modify or change details in already uploaded Project. Moreover this writeup is already being uploaded while uploading the CV on Infracon. So we request to delete this clause.	Pl. refer to Sr. no. 36.
100.	Page No 18, Clause 3.4 viii.		As per this clause Each key personnel of the preferred Consultant shall be called for interview at the time of negotiation at the cost of Consultant. We would request to consider skype interviews also.	As per RFP.

101.	Page No.19, Clause 3.6	Beginning 13th months from the last date of submission of bid, billing rates shall be increased for the remuneration of all categories specified above as well as on the remaining items of the financial proposal @ 5% every 12 months	Considering the inflation rates increasing, request to increase the remuneration rates & also other remaining items to be increased by 10% at every 12 months. And also the total Project duration is 11 long years.	As per RFP.
102.	Page No.19, Clause 3.6	All payments shall be made in Indian Rupees and shall be subjected to applicable Indian laws withholding taxes if any	Out of 9 key Personnel to be proposed 5 key personnel requirement is of international experience. We have to source the Expatriate CVs for these position; therefore request to consider the payment to be made to the consultants in foreign Currency also.	As per RFP.
103.	Page No.26, Point No 6 Data Sheet		Request you to reduce Bid Security amount as in other projects of NHIDCL, MoRTH , NHAH bid security amount is 50,000/-	As per RFP.
104.	Page No 126, Appendix O, Clause 2.1 firm Experience marking IIIA		Experience of construction supervision tunnel single Project of 14 km is very high .We request you to kindly change it to aggregate Project length.	As per RFP.
105.	Page No 132, Clause 2.2.4- Tunnel Safety Expert		In General Educational Qualification Post graduate in any discipline will be considered. It is requested to kindly consider only Civil Engineering or Equivalent degrees for this position.	As per Amendment No.2.
106.	Page No 134, Clause 2.2.4-		In General Educational Qualification Graduate in Civil Engineering or	As per RFP.

	Senior Geotechnical Expert		<p>equivalent from a recognized university will be considered.</p> <p>It is requested to kindly consider Engineering Geology/ Doctrate Engineering Geologist/Mining Engineering for this position.</p>	
107.	General	Submission Date : 22.04.2019	<p>We request time extension so that we can submit a quality and competitive proposal. Kindly extend the date of submission by 4 Weeks after issuing the clarifications.</p>	As per Amendment No.1.

SL

