

## National Highways & Infrastructure Development Corporation Limited

**Sub: Consultancy Services for Preparation of Detailed Project Report and providing Pre-Construction activities for Construction of Highway 8.5 Km. Tunnel and approaches at Pir Ki Gali Pass from Km.31.100 to Km.49.300 on Mughal Road connecting Shopian with Bafliaz in Poonch District road in the Union Territory of Jammu & Kashmir- replies of pre bid queries.**

S.N.	Clause	Description	Suggestions/Query	Reply
1.	LOI, Clause No 1.8.5, 1 (a) Only Indian firms; Page 7/325  LOI Clause 3.2.3 (xii) CV of Key Personnel, Page No. 14 of 325	Only Indian firms are allowed to participate in the bid and no International Bidder is Eligible.....A firm/company having 25%.....equity share capital is held by persons resident outside India or is controlled by persons....is not eligible for the project/Bid  in case the requirement of the 'Experience' of the firm/Joint Venture as mentioned in the "Proof of Eligibility" is met by any foreign company, their real involvement for the intended project shall be mandatory.	In our opinion, the restriction is undesirable for a tunnel project of this nature. We are working in India since last 14 years as an Indian company with full technical/professional support from our parent/holding company abroad. This is a very technically challenging project which requires highly experience professionals in the field of tunnels and underground structures. We would request NHIDCL to allow Indian companies with an undertaking from its parent/holding company abroad and utilise its international experience.  On the other hand there is a contradictory clause wherein there is a provision "Proof of Eligibility" met by any foreign company. Kindly clarify.	As per RFP.  Please refer to Amendment No-1
2.	DATA SHEET, Table-1 Minimum Eligibility Requirements, Note: (ii), Page No. 24 of 325  AND	In case of JV, the Lead Partner should fulfil at least 50% of all eligibility requirements of 1(A), 1(C) and 1(B) (i) or (ii) and the other partner .....Jointly, the JV should fulfil 100% of all eligibility requirements.  The consultants shall submit ....in sole capacity or in JV or in Association.....Applicant may include Associates having experience in new technologies as AEM survey & Directional Coring (who shall fulfil at least 100% of eligibility requirement under Sr. No. B or C of Minimum Eligibility requirements of data Sheet).	What refers to 1(B) (i) or (ii), kindly clarify. We understand it refers to 1(B) or 1(C) referring 'Directional Coring' and 'AEM Survey'.  These two clauses are conflicting. Hence, we	Please refer to Amendment No-1

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S.N.	Clause	Description	Suggestions/Query	Reply
	LOI Clause 1.4 Page No. 6 of 325		request NHIDCL to clarify and we suggest keeping it as 1.4.  Further, there is a conflicting clause (3.2.3 (viii) page 12 of 325) regarding AEM and Directional coring requirement as minimum qualification. It says, Consultant has to declare whether they have these technical capabilities in-house or plan to outsource. If planning to outsource, furnish the details of specialised agencies. Kindly clarify the minimum eligibility requirements.	
3.	LOI Clause 3.2.3 (iv) CV of Key Personnel, Page No. 12 of 325	The availability ... If a firm claims that a key personnel proposed by them is a permanent employee .... at least 1 year), a certificate to the effect along with pay slips are required to be submitted.	Pay slips are considered confidential information of employees. We request to drop this requirement. A permanent employee certificate to this effect certifying that they are working with firm on regular basis without specifying salary figures should be accepted. Such certificate may be issued by the company on its letterhead by authorized signatory.  Moreover, personal information like mobile	Please refer to Amendment No-1

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S.N.	Clause	Description	Suggestions/Query	Reply
			number, pay slips etc. for EXPATS are protected under General Data Protection-GDP Regulation (EU) 2016. We request to waive such requirements for Expats on Infracon as well.	
4.	LOI Clause 3.3 Financial Proposal, Sub-clause 3.3.1 Page No. 15 of 325	The financial proposal should be prepared strictly using, the formats uploaded on CPP Portal.	We couldn't find the Fin Proposal format as claimed to be uploaded on CPP portal. Kindly check and confirm.	As per RFP.
5.	TOR (APPENDIX-I) Clause 10.4.4; Stage:4 Volume-IX Drawing Volume Page No. 94 of 325	Drawing Volume: All drawings forming part of this volume shall be 'good for construction' drawings .....addition this volume will contain 'good for construction' drawings.....	We understand that detailing of the design and drawings under DPR shall be up to the tender design and BOQ preparation level in order to arrive at optimal quantity/cost estimation for the client and prospective bidders. However, at many instances in the RFP document 'good for construction' (GFC) drawing have been mentioned. Since this would mean that a Detailed Design has to be done also, clarification is sought whether the Detailed Design containing "Good for Construction"	As per RFP.





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S.N.	Clause	Description	Suggestions/Query	Reply
			drawings forms part of this particular tender.	
6.	Data Sheet, Clause No 12.1, Table-1 Minimum Eligibility Requirements; Page 24 of 325	Minimum experience and performance of Preparation of DPR of Road Tunnels/Highways in the last 10 years....	It is kindly requested to consider Preliminary Design and Detailed Design experience of tunnels at par with DPR experience for Minimum Eligibility Requirements as well as for marking on Firm's relevant experience.	As per RFP
7.	Data Sheet, Clause No 12.1, Table-1 Minimum Eligibility Requirements; Page 24 of 325	Minimum experience and performance of Preparation of DPR of Road Tunnels/Highways in the last 10 years....	We understand that Substantial Completion Experience Certificate (90% and above) will be considered in line with General Practice in Govt. Agencies. Kindly confirm.	As per RFP
8.	Data Sheet, Clause No 12.2 A, Firm's relevant experience in last 10 years; S. No. 2, Page 25 of 325	Specific experience of firms in terms of turnover - 'Firm's Annual Average Turnover of last 5 years >50 crore'	Marking for Annual Average Turnover seems to be biased in favour of large multisector firms, while minimum average annual turnover as qualifying criteria is kept only 5 Crore. We would request that the class interval of turnover amount be reduced.	As per RFP
9.	APPENDIX-V Detailed Evaluation Criteria; Clause	2.4.1 Team Leader cum Sr Tunnel Expert; Item II (b) (iii), (iv) and II (c) (ii)  2.4.2 Tunnel Design Expert; Item II (c) (iii) and (iv)	We understand that tunnelling and tunnel design demands very high standard professional	As per RFP

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S.N.	Clause	Description	Suggestions/Query	Reply
	2.4.1 and 2.4.2 Pages 139-142 of 325		expertise/skills. We believe that Professional Tunnel Engineers/Design Experts gain their experience mainly from detailed design and tunnel construction. Marks allotted for DPR/FSR experience of tunnel projects may be relevant, however in terms of number of projects for these tunnel experts it is proposed that <b>Detailed Design / Preliminary Design</b> experience should be considered also.	
10.	Data Sheet, Clause No 12.2 B,	1. Availability of in-house material testing facility	We believe that generally it is not desirable for a firm specializing tunnel design and construction management to have Material Testing, Survey and Investigation, equipment inhouse. Such services are outsourced to specialized vendors/sub-consultants. In-house and out-source arrangements both should be treated at par for technical evaluation as design consultant is solely responsible for	As per RFP.
11.	Material testing, survey and investigation, equipment and software proposed to be used; S. No. 1 & 2, Page 26-27 of 325	2. Field Investigation Facilities with persons/resources		



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S.N.	Clause	Description	Suggestions/Query	Reply
			qualities in both cases. It is proposed that Associated firm(s) whose credentials are presented in the tender together with executed MoU should be awarded full marks.	
12.	NIT, Clause 3.2.3 CVs of Key Persons: Sub-clause (iii), Page 13 of 325	Other Key Personnel namely Sr. E&M Engineer, ..... should not have more than two work assignments at hand at a time.	The condition is little stringent. Many a project is a long term project wherein key personnel are required to work intermittently for a short period. We request to remove this condition on CVs of Key Personnel.	As per RFP
13.	GCC Clause 7.2: Retention Money, Page 171 of 325	An amount equivalent to 10% of the contract value shall be retained at the end of the contract for accuracy..... same amount valid upto the period as above.	Generally, there is no scope left for the DPR consultant during the entire phase of construction, as DDC / Owner's Engineer will be there. Therefore, retaining 10% of the contract value till completion of the project / for 3 years, is affecting the cash flow of the DPR consultant and will reflect in the bid price. Moreover, Performance Security (NIT Clause 6- Performance Security vide page 18) of 5% of the	As per RFP



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S.N.	Clause	Description	Suggestions/Query	Reply
			contract amount also will be released after three years of completion of services or end of civil works contract. These conditions will undue impact adversely the cost estimation of the consultants to cover the financial risks. In toto the Client desires to have a competitive bid whilst retaining 15% of the Contract amount well beyond the Service period as retained cash and bank guarantee. It is proposed to have a combined figure of 10% as it is being done with e.g. Indian Railways.	
14.	NIT Clause 8 Critical dates	Bid submission End Date (online & physical Copy)	In view of clarifications sought, and remote working conditions with most of the consultants, the submission date may kindly be extended at least by two weeks from the existing 09.09.2021.	Please refer to Amendment No-1
15.	Appendix-V, Clause 2.4.4 Page no. 144 of 325	Senior Ventilation and Fire Safety Expert Post-Graduation in Ventilation / Fire Safety or equivalent	As number of experts are available with Post-Graduation in Electrical / Mechanical Engineering and having relevant experience in carrying out similar	As per RFP

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S.N.	Clause	Description	Suggestions/Query	Reply
			assignments, therefore, the Client is requested to amend the requirement as mentioned below:  Post-Graduation in Ventilation / Fire Safety Electrical / Mechanical Engineering or equivalent Kindly confirm.	
16.	Appendix-V, Clause 2.4.1 Page no. 139& 140 of 325	<b>Team Leader cum Sr. Tunnel Expert</b>  B (iv) Experience in DPR preparation of minimum 5 km Tunnel length	The Consultants would like to submit that :  1. Generally, for similar tenders by NHIDCL, 40% of project length is assessed against project requirement. 2. The project scope of current bid includes tunnel of 8.5 km 3. 40% Tunnel Length is considered for Firm's Eligibility Criteria also (Please refer 2.1, Appendix-V, Page No. 136 of 325). Considering the above, Consultants request the Client to consider "Experience in DPR preparation of minimum 3.4 km Tunnel length or more which is 40% of tunnel of 8.5 km for the position of Team Leader and the same may be revised as - "B (iv) Experience in DPR	As per RFP



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S.N.	Clause	Description	Suggestions/Query	Reply
			preparation of minimum 3.4 km Tunnel length” Kindly confirm.	
17.	Clause No.6 of Letter of Invitation (LOI), Page 18  Clause No.2.1 of SCC, <b>Performance Security</b>	As per Clause 6 of LOI, The consultant will furnish within 15 days of the issue of Letter of Acceptance (LOA), an unconditional Bank Guarantee in favour of the Authority. The BG shall be furnished on behalf of the JV or by any member of the JVs for an amount equivalent to <b>5 % of the total contract value</b> to be received by him towards Performance Security valid for a period of three years beyond the date of completion of services, or end of civil works contract, whichever earlier.  However, as per Clause 2.1 (b) of SCC, the consultant will furnish within 15 days of the issue of letter of acceptance, an unconditional Bank Guarantee. In case of JV, the BG shall be furnished on behalf of the JV or lead partner of JV for an amount equivalent to <b>10% of the total contract value</b> to be received by him towards Performance Security valid for a period of three years beyond the date of completion of services	Both the statements are contradictory.  As per recent guidelines issued by Ministry of Road Transport & Highways, Government of India, it has been communicated that Department of Expenditure vide OM No.F.9/4/2020-PPD dated 12 <sup>th</sup> November 2020 has decided to reduce Performance Security from existing 5% to 3% of contract value.  It is requested to kindly modify these clauses according to above circular.	As Per RFP.
18.	Clause No. 7.2 of GCC, <b>Retention Money</b>	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. The retention money will however be released by the Client on substitution by Bank Guarantee of the same amount valid up to the period as above.	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 upto 2.5% of contract value.	As Per RFP
19.	Sl no. 3 of table	DPR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more	As feasibility study is	AS per RFP.

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S.N.	Clause	Description	Suggestions/Query	Reply
	12.2 A, Page 26/325	than 1000 m	widely used term abroad and DPR being an Indian term used for design services, it is requested to consider feasibility study of road/rail/metro tunnel projects as well along with DPR projects. Hence, the criteria may kindly be modified as:  “DPR/FSR for Road/Rail/Metro Tunnel projects in Hills or at an elevation of more than 1000 m”	
20.	Clause 1.4, page 6/325	The consultants shall submit proposals either in sole capacity or in JV or in Association. Joint Venture shall not have more than two firms. In addition to this the Applicant may include Associates having experience in new technologies as AEM survey & Directional Coring (who shall fulfil at least 100% of eligibility requirement under Sr. No. B or C of Minimum Eligibility requirements of data Sheet). However, the Associate(s) cannot be common for 2 or more bidders.	We understand that the associate firm's credentials/experiences in new technologies as AEM survey & Directional technologies coring, meeting 100% of eligibility requirement under Sr. No. B or C, will be considered for evaluation/scoring as per the criteria set out in clause no 12.2 “Second Stage Technical Evaluation”. This may please be clarified at this stage only.	As per Amendment No-1.
21.	Sl no 5 of Table B	Experience in using GPR and Induction Locator or better technologies for	GPR is used for identifying	As per RFP.



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S.N.	Clause	Description	Suggestions/Query	Reply
	of clause no 12.2, Second Stage Technical Evaluation , page 27/325	detection of sub-surface utilities (Infrastructure sector)	underground utilities in Urban Roads. Since, the invited tender is for a deep seated Himalayan tunnel, Geophysical surveys would be more relevant for the scope of work for this tender as it involves a long and deep tunnel. Therefore, instead of GPR experience, Geophysical (Seismic Refraction Surveys) may please be considered for second stage technical evaluation. Additionally, the proposed tunnel lies in an avalanche prone area and would need avalanche protection structures. It is requested to Replace experience in GPR with experience in avalanche protection structures.	
22.	Note under point 1.2 of clause 12.2 B. page 26/325	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment *Shall be ascertained through the ownership evidence uploaded on INFRACON in regard to major equipments required for testing of materials to be used for construction of Highway Project.	It is to be noted that there is no option to upload any certificates/ownership details on INFRACON under the head of “Equipments & Software “. We have the option to declare the status of equipment & software availability in “Yes”or	Yes.





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S.N.	Clause	Description	Suggestions/Query	Reply
			"No". we understand this status as mentioned in INFRACON profile will be accepted for allotment of marks, please confirm.	
23.	Point no 13, of Form E1, page 114/325	The Bid Security of Rs. 2,00,000/- (Rupees Two Lakh only) in the form of a 'Demand Draft/ Receipt of the online payment' is attached, in accordance with the RFP document.	As per the office memorandum of Ministry of Finance, Gol, issued on 12 <sup>th</sup> November 2020, please replace the bid security amount with "bid security declaration".	Please refer to Amendment No-1
24.	Clause 4.5.2, (a), page 165/325	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.	It is requested to reduce the one time amount of fine to Rs. 2,00,000/-	As per RFP.
25.	Clause 6.3, (b), point no 14, page 169	Retention to be released after 3 years. Percentage payment of Schedule 'A': 10%	It is requested to reduce the percentage of retention amount to 5%.	As per RFP.
26.	General	Bid Submission End Date (online & physical Copy)	It is requested to extend the bid submission end date by 3 weeks' time.  Further, please confirm whether hard copy of the bid is required to be submitted.	Please refer to Amendment No-1
27.	General	Lane configuration of tunnel and approach road	Kindly confirm the lane configuration of tunnel and approach roads.	2 lane with paved shoulder.
28.	3.Preparation of Proposal  3.2.3 CVs of	Availability of few key personnel engaged for preparation of Detailed Project Report for the envisaged project may be ensured during first 3 to 4 months after start of the civil work at site during the period of survey and review of DPR by the Supervision consultant/Authority Engineer. For this purpose, payment shall be made as per actual site deployment of the	Client would appreciate the fact that the consultants' personnel after approval of final deliverable shall be	As per RFP.

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S.N.	Clause	Description	Suggestions/Query	Reply
	Key Persons: (ix)  Page 14 of 325	key personnel at the man month rates quoted by the firm in their financial proposal.	available for 3-4 months after start of civil works and would not join some other project. In such a case we understand that during this duration of 3-4 months, the DPR consultants' personnel shall be paid on monthly basis irrespective of their input. Please confirm.	
29.	3. Preparation of Proposal (ii) Firm's relevant experience and performance for the last 10 years  Page 10 of 325	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 indicate clearly the firms DPR experience in Highway/Railway/Metro tunnel project, details (including configuration) of structures like Adits, vertical shafts, Avalanche Protection Structures, Designed HRR, type of tunnels, rock bolting, ground improvement, avalanche protection structures etc. Scope of services rendered by the firm should be clearly indicated in the certificate obtained from the client.	It is to bring to the client's attention that the project certificate uploaded on Infracon may not contain all the data required under this clause and it will be a very long and time consuming task to input all such details by the client to provide the certificate. Moreover, Infracon portal does not have any line item to input all such data. Thus, it is kindly requested to the client to allow submission of self-certified write up of projects along with the certificates for claiming such experience.  Please consider.	As per RFP
30.		<b>6. Performance Security</b> In case of JV, the BG shall be furnished on behalf of the JV or by any		Yes



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S.N.	Clause	Description	Suggestions/Query	Reply									
	<p>6. Performance Security Page 18 of 325</p> <p>SCC Cl. 2.1(b) Page 176 of 325</p>	<p>member of the JVs for an amount equivalent to 5 % of the total contract value to be received by him towards Performance Security valid for a period of three years beyond the date of completion of services, or end of civil works contract, whichever earlier.</p> <p>SCC</p> <p>b) The consultant will furnish within 15 days of the issue of letter of acceptance, an unconditional Bank Guarantee from a Nationalized Bank, IDBI or ICICI/ICICI Bank/Foreign Bank/EXIM Bank / Any Scheduled Commercial Bank approved by RBI having a net worth of not less than 500 crore as per latest Annual Report of the Bank. In the case of a Foreign Bank (issued by a Branch in India) the net worth in respect of Indian operations shall only be taken into account. In case of Foreign Bank, the BG issued by Foreign Bank should be counter guaranteed by any Nationalized Bank in India. In case of JV, the BG shall be furnished on behalf of the JV or lead partner of JV for an amount equivalent to 10 %of the total contract value to be received by him towards Performance Security valid for a period of three years beyond the date of completion of services.</p>	<p>We understand that a performance security of 5% of contract value is to be submitted bythe successful bidder.</p> <p>Kindly confirm.</p>										
31.	<p>Eligibility criteria  Page 6 of 234</p> <p>Appendix- V Detailed evaluation criteria</p> <p>1.1 Eligibility criteria for Lead partner/ other partner in case of JV</p>	<table><tr><th>S.No.</th><th>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).</th><th>Annual average turnover</th></tr><tr><td>A.</td><td>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. Firm should have also prepared DPR for atleast one project of Road/ Rail/Metro tunnel of minimum 40% of the indicative length of the package or feasibility study of Road/Rail/Metro tunnels of minimum 60% of the indicative length of the package.</td><td>Annual average turnover for last 5 years of the firm should be equal to or more than Rs 5.00 Crore.</td></tr><tr><td>B</td><td>A Firm applying should have carried out the Directional Coring for Geological/Geotechnical investigation and has prepared record of ground conditions and geological information</td><td></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 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. Firm should have also prepared DPR for atleast one project of Road/ Rail/Metro tunnel of minimum 40% of the indicative length of the package or feasibility study of Road/Rail/Metro tunnels of minimum 60% of the indicative length of the package.	Annual average turnover for last 5 years of the firm should be equal to or more than Rs 5.00 Crore.	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		<p>Page 24 of 325 in the RFP mentions that the other partner of JV is required to fulfill criteria 1(A), 1(C) and 1(B) (i) or (ii). But criteria 1(B) (i) /(ii) are not present in the eligibility requirement table in the RFP.</p> <p>Also, Page 135 of 325 in the RFP mentions that “in case of JV, the Lead Partner should fulfil at least 75% of eligibility requirements under Sr. No. 12.1 (A) of Table-1 and the other partner shall fulfil at least 50% of</p>	<p>Please refer to amendment No-1</p>
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 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. Firm should have also prepared DPR for atleast one project of Road/ Rail/Metro tunnel of minimum 40% of the indicative length of the package or feasibility study of Road/Rail/Metro tunnels of minimum 60% of the indicative length of the package.	Annual average turnover for last 5 years of the firm should be equal to or more than Rs 5.00 Crore.											
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												



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S.N.	Clause	Description		Suggestions/Query	Reply	
	Page 135 of 325		for a minimum horizontal length of 500M at a depth of 200 M of more from ground surface			
		C	The Firm applying should have 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 for atleast one project of Road/ Rail/Metro tunnel of minimum 25% of the indicative length of the package.			
		(i) The sole applicant shall fulfill all the requirements given in Table-1. (ii) In case of JV, the Lead Partner should fulfill at least 50% of all eligibility requirements of 1(A), 1(C) and 1(B) (i) or (ii) and the other partner shall fulfill at least 25% of all eligibility requirements of 1(A), 1(C) and 1(B) (i) or (ii). Jointly, the JV should fulfill 100% of all eligibility requirements.			eligibility requirement under Sr. No. 12.1 (A) of Table-1 or 100% of eligibility requirement under Sr. No. 12.1 (B) or 12.1 (C) of Table-1. Combinedly the JV must satisfy 100% of eligibility requirements under Sr.No. 12.1 (A) of Table-1.  We understand that in case of JV, <i><b>“the Lead partner should fulfill at least 75% of eligibility requirement of (A) and other partner shall fulfill at least 50% of eligibility requirement under (A) or 100% of eligibility requirement under (B) or 100% of eligibility requirement under (C). Jointly the JV should fulfill 100% of eligibility requirement under (A).”</b></i>  Kindly confirm.	
32.	Appendix- V Detailed evaluation criteria 1.2 Eligibility criteria for Lead partner / other partner in case	Detailed Evaluation Criteria (i) 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 (8.5 km). Firm should have also prepared DPR for at least one project of Road/ Rail/Metro tunnel of minimum length of 4 Km or feasibility study of Road/Rail/Metro tunnels of minimum length of 6 Km.			We understand that under eligibility criteria, atleast one project of Road/ Rail/ Metro tunnel of minimum length of 3.4 km (40% of 8.5km) or feasibility study of Road/ Rail/ Metro tunnels of	As per RFP.

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District Road in the Union Territory of Jammu & Kashmir - Replies of pre-bid queries

S.N.	Clause	Description				Suggestions/Query	Reply
	of JV  Page 135 of 325					minimum length of 5.1 km is required.  Please clarify.	
33.	B. Material testing, survey and investigation, equipment and software proposed to be used:  Page 26 of 325	S. No.	Description	Maximum Points	Sub-Points	As per the Ministry of Road Transport & Highways File No.: RW/NH-33044/24/2020-S&R (P&B) Dated 06.01.2021; under point no. 5 it is clearly stated as – “The marks for equipment’s is rationalized, and full score be accorded for either of ownership or hire purchase or other option such as leasing as the intent of contract is to get the services of the Consultant for using the equipment for the given assignment”.  Following the above, full marks shall be accorded in case firms of ownership and also if firms make an MoU arrangement with Associate partners.  Kindly consider.	As per RFP.
		1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	3			
		1.1	Owned* (Available In House)		3.00		
		1.2	Outsourced (Hire basis/Through Associate)		2.25		
34.	6.3 Mode of Billing and Payment (b) Payment Schedule	The payment for the work of sub-soil investigation (Boring) will be as per plan approved by the client and will be paid as per actual at the rates quoted by the consultants.				Kindly clarify whether the payment against subsoil investigation will be as per the actual or as	As per RFP





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S.N.	Clause	Description	Suggestions/Query	Reply
	Page 169 of 325		per the rates quoted by the consultant in financial proposal.	
35.	Table-1: Minimum Eligibility Requirements Page 24 of 325  Detailed Evaluation criteria 1.2 Eligibility criteria of Lead partner/ other partner in case of JV Page 135 of 325	<p><b>Table-1: Minimum Eligibility Requirements (Page 24 of 325)</b>  (ii) In case of JV, the Lead Partner should fulfill at least 50% of all eligibility requirements of 1(A), 1(C) and 1(B) (i) or (ii) and the other partner shall fulfill at least 25% of all eligibility requirements of 1(A), 1(C) and 1(B) (i) or (ii). Jointly, the JV should fulfill 100% of all eligibility requirements.</p> <p><b>1.2 Eligibility criteria for Lead Partner/Other Partner in case of JV (Page 135 of 325)</b>  In case of JV, the Lead Partner should fulfil at least 75% of eligibility requirements under Sr. No. 12.1 (A) of Table-1 and the other partner shall fulfil at least 50% of eligibility requirement under Sr. No. 12.1 (A) of Table- 1 or 100% of eligibility requirement under Sr. No. 12.1 (B) or 12.1 (C) of Table-1. Combinedly the JV must satisfy 100% of eligibility requirements under Sr. No. 12.1 (A) of Table-1.</p>	<p>There seems some typographical error in the minimum criteria to be fulfilled by members of consortium in case of JV. Please clarify the minimum requirement to be fulfilled by the Lead and other partner of JV.</p>	Please refer to Amendment No-1
36.	Table-1: Minimum Eligibility Requirements Page 24 of 325	Minimum eligibility criteria	<p>According to our understanding, a twin tube tunnel should be considered equivalent to two separate tunnels as a similar methodology and expertise is required in both the tubes.</p> <p>So, if a consultant has provided services in a twin tube tunnel, it is ideally considered equivalent to having provided services for two different tunnels.</p>	As per RFP.



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S.N.	Clause	Description	Suggestions/Query	Reply
			<p>Also, a similar clause was mentioned in previous NHIDCL- AE/ DPR assignments.</p> <p>Thus, we request the client for consideration of length of twin tube tunnel projects to be multiplied with a multiplication factor of 2.0 as follows:</p> <p><i>“For this, project experience of twin tube tunnel for road/rail/metro will be considered with a multiplication factor of 2.0.”</i></p> <p>Kindly consider.</p>	
37.	<p><b>3. Preparation of Proposal</b></p> <p><b>3.2.3 CVs of Key Persons:</b></p> <p><b>Page 13 of 325</b></p>	<p>Team Leader cum Senior Tunnel Expert, Tunnel Design Expert, Senior Ventilation &amp; Fire Safety Expert, Senior Geotechnical Expert and should be available as per proposed work programme of the project. Other Key Personnel namely, Sr. E&amp;M Engineer, Senior Survey Engineer, Environmental Engineer, Quantity Surveyor / Documentation Officer and Highway and Pavement Engineer, Material Engineer, should not have more than two work assignments at hand at a time. If same CV is submitted by two or more firms, zero marks shall be given for such CV for all the firms.</p>	<p>We understand that there is a possibility of a key personnel to have more than 2 work assignments at hand at a time, reason being the positions mentioned in this clause have intermittent input in similar assignments. Thus, it is kindly requested to remove the clause.</p> <p>Kindly consider.</p>	As per RFP

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S.N.	Clause	Description	Suggestions/Query	Reply
38.	Data Sheet	<p><b>Table-1: Minimum Eligibility Requirements</b></p> <p>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.</p> <p>C. The Firm applying should have 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 for atleast one project of Road/ Rail/Metro tunnel of minimum 25% of the indicative length of the package.</p>	<p>Request to Amend as</p> <p>As per the RFP, you have mentioned that in case of JV, the lead partner should fulfil at least 50% of all eligibility requirements of 1(A), 1(C) and 1(B)(i) or (ii) and the other partner shall fulfil at least 25% of all eligibility requirements of 1(A), 1(C) and 1(B)(i) or (ii), Jointly the JV should fulfil 100% of all eligibility requirements.</p> <p>Kindly consider any one lead/Associate partner for fulfil the requirement of equipments clause (B) and (C).</p>	Please refer to Amendment No-1
39.	Cl.1.12 , section-1 LOI page9 of 325	No Consultancy firm will be awarded more than 03 (three) projects of Consultancy services as DPR Consultant in NHIDCL. If any consultancy firm either as a sole bidder or as JV partner/Associate has already been awarded or ongoing 03 consultancy projects as DPR Consultant in NHIDCL, then that consultancy firm will not be eligible for bidding for this work. Consultancy firms who are H1 in any of the projects of DPR Consultant under NHIDCL will be considered as awarded projects. Consultancy firms must submit an undertaking w.r.t. the above details in the specified format as per Appendix IX.	You will appreciate the fact that special projects like tunnels need specialized expertise and technical know-how. Since it is a DPR could form the base of the project for construction there would be a substantially lesser number of consulting firms available for such special projects, having the requisite expertise to deliver the services. Hence limiting the consulting firms to have minimum of 3 ongoing projects will deprive the department in selection of technically	As per RFP.



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S.N.	Clause	Description	Suggestions/Query	Reply
			sound consulting firm, the ministry recognizing this fact,had issued guidelines that special projects requiring sound technicalKnnowledge would not have a condition of ineligibility.Since this Project is located is located at a height of around 3500m and will require sound technical Knowledge so it comes under the category of Special project we request to kindly remove this clause and allow the bidders to participate. Kindly consider.	
40.	Clause 2.4.1 Qualification and Competence of the Key Staff for adequacy of the Assignment, Page 139  2.4.1 TEAM LEADER cum SENIOR TUNNEL EXPERT	(ii) Experience in major tunnel construction /construction supervision projects (Road/Rail/Metro)  <10 years 0 Marks >=10 - 12 years 7 Marks >12 years 8 Marks  (iii) Experience in preparation of DPR or Feasibility report of major tunnel (Road/Rail/Metro)  <10 years 0 Marks >=10 - 12 years 7 Marks >12 years 8 Marks	You are requested to kindly consider relaxation in criteria as mentioned below  (ii) Experience in major tunnel construction/ construction supervision projects (Road/Rail/Metro)  >10 years- 8 Marks  (iii) Experience in preparation of DPR or Feasibility report of major tunnel (Road/Rail/Metro) >10 years- 8 Marks	As per RFP.
41.		(v) Experience in construction / construction supervision / preparation	(v) Experience in	As per RFP





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S.N.	Clause	Description	Suggestions/Query	Reply
		of DPR / feasibility report of major tunnel projects (Road/Rail/metro) using NATM <10 years 0 Marks >=10 - 12 years 7 Marks >12 years 8 Marks	construction / construction supervision / preparation of DPR / feasibility report of major tunnel projects (Road/Rail/metro) using NATM >10 years- 8 Marks	
42.		c) Experience in Similar Capacity i) Experience as Team Leader or similar capacity in major tunnel construction / construction supervision projects (Road/Rail/Metro) =2 projects 8 Marks = 3 to 5 projects 9 Marks > 5 or more 10 Marks	ii) Experience as Team Leader or similar capacity in major tunnel construction / construction supervision projects (Road/Rail/Metro)  > 3 to 5 projects 10 Marks	As per RFP.
43.		(ii) Experience as Team Leader or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)  =2 projects 8 Marks = 3 to 5 projects 9 Marks > 5 or more 10 Marks	(ii) Experience as Team Leader or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)  > 3 to 5 projects 10 Marks	As per RFP.
44.	Clause 2.4.1 Qualification and Competence of the Key Staff for adequacy of the	a) Total Professional Experience <15 years 0 Marks 15-20 years 8 Marks >20 -25years 9 Marks >25years 10 Marks	a) Total Professional Experience  15-20 years 10 Marks	As per RFP.
45.	Assignment, Page 141 to 142 2.4.2 Tunnel Design Expert	(i) Professional Experience in handling major tunnel projects (Road/Rail/Metro) <10 years 0 Marks >=10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	(i) Professional Experience in handling major tunnel projects (Road/Rail/Metro)  >=10-12 years 10 Marks	As per RFP.
46.		(ii) Experience of major tunnel construction/construction supervision projects	(ii) Experience of major tunnel construction /	As per RFP.

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S.N.	Clause	Description	Suggestions/Query	Reply
		(Road/Rail/Metro) <10 years 0 Marks ≥10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	construction supervision projects (Road/Rail/Metro)  ≥10-12 years 10 Marks	
47.		(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) 10 years 0 Marks ≥10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)  ≥10-12 years 10 Marks	As per RFP.
48.		c) Experience in Similar Capacity (i) Professional Experience as Tunnel Design Engineer (Structural) <8 years 0 Marks ≥8-10 years 6 Marks >10 - 12 years 7 Marks >12 years 8 Marks	(i) Professional Experience as Tunnel Design Engineer (Structural)  ≥8-10 years 8 Marks	As per RFP.
49.		(ii) Experience as Tunnel Design Engineer (Structural) of major tunnel Construction / construction supervision projects (Road/ Rail/Metro) <8 years 0 Marks ≥8-10 years 6 Marks >10 - 12 years 7 Marks >12 years 8 Marks	(ii) Experience as Tunnel Design Engineer (Structural) of major tunnel Construction / construction supervision projects (Road/ Rail/Metro)  ≥8-10 years 8 Marks	As per RFP.
50.		(iii) Experience as Tunnel Design Engineer (Structural) of major tunnel for preparation of DPR projects (Road/Rail/Metro) <8 years 0 Marks ≥8-10 years 5 Marks >10 - 12 years 6 Marks >12 years 7 Marks	(iii) Experience as Tunnel Design Engineer (Structural) of major tunnel for preparation of DPR projects (Road/Rail/Metro)  ≥8-10 years 7 Marks	As per RFP.
51.	Clause 2.4.1 Qualification and Competence of	(iv) Experience as Tunnel Design Engineer (Structural) in preparation of DPR/ Feasibility report of major tunnel projects (Road/Rail/Metro) using NATM	(iv) Experience as Tunnel Design Engineer (Structural) in preparation	



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S.N.	Clause	Description	Suggestions/Query	Reply
	the Key Staff for adequacy of the Assignment, Page 142 to 143	< 3 projects 0 Marks >=3-5 projects 6 5 or more projects 7	of DPR/ Feasibility report of major tunnel projects (Road/Rail/Metro) using NATM	
	<b>2.4.3 Senior Geotechnical Expert</b>		>=3-5 projects 7	
52.		a) Total Professional Experience 15 years 0 Marks 15-20 years 8 Marks >20 -25years 9 Marks >25years 10 Marks	a) Total Professional Experience  15-20 years 10 Marks	As per RFP.
53.		(i) Professional experience in handling major tunnel projects (Road/Rail/Metro) <10 years 0 Marks >=10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	(i) Professional experience in handling major tunnel projects (Road/Rail/Metro)  >=10-12 years 10 Marks	As per RFP.
54.		(ii) Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro) <10 years 0 Marks >=10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	(ii) Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro)  >=10-12 years 10 Marks	As per RFP.
55.		(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) <10 years 0 Marks >=10-12 years 6 Marks >12 -14 years 8 Marks >14 years 10 Marks	(iii) Experience in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)  >=10-12 years 10 Marks	As per RFP.
56.		c) Experience in Similar Capacity (i) Experience as Senior Geotechnical Engineer or similar capacity in major tunnel construction /construction supervision projects (Road/Rail/Metro) <8 years 0 Marks >=8 - 10 years 6 Marks >10-12 years 8 Marks	(i) Experience as Geotechnical Engineer or similar capacity in major tunnel construction / construction supervision projects (Road /Rail/ Metro)	As per RFP.

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S.N.	Clause	Description	Suggestions/Query	Reply
		>12 years 10 Marks	>=8 - 10 years 10 Marks	
57.		(ii) Experience as Senior Geotechnical Engineer or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro) <8 years 0 Marks >=8 - 10 years 6 Marks >10-12 years 8 Marks >12 years 10 Marks	(ii) Experience as Geotechnical Engineer or similar capacity in preparation of DPR or Feasibility report of major tunnel projects (Road/Rail/Metro)  >=8 - 10 years 10 Marks	As per RFP.
58.		(iv) Experience in construction /construction supervision/ preparation of DPR/feasibility report of major tunnel projects (Road/Rail/metro) using NATM <8 years 0 Marks >=8 - 10 years 8 Marks >10-12 years 10 Marks	(iv) Experience in construction/construction supervision/ preparation of DPR / feasibility report of major tunnel projects (Road/Rail/metro) using NATM  8 years 10 Marks	As per RFP.
59.	Clause 2.4.1 Qualification and Competence of the Key Staff for adequacy of the	a) Total Professional Experience <15 years 0 Marks 15-20 years 10 Marks >20 -25years 13 Marks >25years 15 Marks	a) Total Professional Experience  15-20 years 15 Marks	As per RFP.
60.	Assignment, Page 144  2.4.4 Senior Ventilation and Fire Safety	(i) Professional Experience in Ventilation &/or Fire and Life Safety <10 years 0 Marks >=10-12 years 9 Marks >12 -14 years 11 Marks >14 years 12 Marks	(i) Professional Experience in Ventilation &/or Fire and Life Safety  >=10-12 years 12 Marks	As per RFP.
61.	Expert	(ii) Experience in Design of Ventilation for tunnelling projects on major Tunnels in preparation of DPR 2 projects 0 Marks 2 projects 9 Marks 3 projects 11 Marks 4 or more projects 12 Marks	(ii) Experience in Design of Ventilation for tunnelling projects on major Tunnels in preparation of DPR  more than 2 projects 12	As per RFP.






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S.N.	Clause	Description	Suggestions/Query	Reply
			Marks	
62.		(iii) Experience in Fire & Life Safety Design for tunnelling projects on major Tunnels in preparation of DPR 2 projects 0 Marks 2 projects 9 Marks 3 projects 11 Marks 4 or more projects 12 Marks	(ii) Experience in Design of Ventilation for tunnelling projects on major Tunnels in preparation of DPR  more than 2 projects 12 Marks	As per RFP.
63.		(iv) Experience in Fire & Life Safety Design for tunnelling projects having design HRR of 200 MW or more on major Tunnel < 1 projects 0 Marks 1 projects 9 Marks 2 projects 12 Marks 3 or more projects 14 Marks	(iv) Experience in Fire & Life Safety Design for tunnelling projects having design HRR of 200 MW or more on major Tunnel  2 projects 14 Marks	As per RFP.
64.	Assumptions to be made regarding Similar Capacity for various positions Page 145	<b>3. Senior Geotechnical Expert</b> i) On behalf of the Consultant/ Contractor: Senior Geotechnical Expert	i) On behalf of the Consultant/ Contractor: Kindly consider as Geotechnical Expert	As per RFP.

  
(B. Shivprasad)  
General Manager (T)



