

National Highways & Infrastructure Development Corporation Limited

2021_NHIDC_630248_1

11.06.2021

Sub: Consultancy Services as Authority's Engineer for Supervision of :

(I) Construction of Uni-Directional Khellani Tunnel of length 1.574 Km & its approach Road from Km 29.030 to Km 31.449 of total length of 2.419 Km on NH-244 in Union Territory of Jammu & Kashmir on EPC Mode.&

(II) Construction & Upgradation to 2 lane with paved shoulder from Design Km. 31.449 (Khellani) (Ex. Km 44.946) to Km 51.700 (Prem Nagar) (Ex. Km 68+617) of 20.251 Km length on Khellani – Kishtwar – Chattroo section of NH-244 in the Union Territory of Jammu & Kashmir on EPC mode.&

(III) Construction & Up gradation to 2 lane with paved shoulder from Design Km. 51.700 (Prem Nagar) to Km 66.535 (New Thathri) of 14.84 Km length on Khellani – Kishtwar – Chattroo section of NH-244 in the Union Territory of Jammu & Kashmir on EPC mode (P –II).

-Reply of pre bid queries.

S.No.	Clause no	Description as per RFP	Queries	Reply
1.	Section 1: information to consultants, Table 1, Clause 7	Assignment Period (Months): [24] months during Construction Period and [120] months during Maintenance Period And The Civil work is to be executed in the following 03 packages: GKP-III: 24 Months Pkg-I: 18 Months Pkg-II: 18 months	In Table no 1 the Completion period is given as 24 months for Construction and at Clause no 7 the completion period of all three packages is mentioned different. We request you to please rectify	As per RFP
2	Section 1: information to consultants, Clause 11,	The total time period for the assignment as Authority's Engineer will be for Construction Period of [24] Months + Maintenance Period of [120] Months with reduced man power.	The time period for the three packages is different with Pkg 1 for 24 months, Pkg 2 and 3 for 18 months. So, the maintenance period should also be counted as per this construction schedule. It is been requested to please add this clause to RFP. Please clarify whether the staff related to Highway to be continued for total 120 or for 18 months plus 120 months??	As per RFP.

3	Section 1: information to consultants, 15. Table A),	<p>A). Eligibility criteria for sole applicant firm</p> <p>1 (a) The firm should have minimum experience of preparation of detailed Project Report/ Feasibility Study cum Preliminary Design Report of 2/4/6** -laning/Bridge project of aggregate length equal to 2 times or more of similar category for which RFP is Invited i.e. [75.02] km</p> <p>The firm should have minimum experience of Project Supervision/ Independent Engineer/ Consultant of 2/4/6** -laning/Bridge project of aggregate length equal to 3 times or more of similar category** for which RFP is invited i.e. [112.53] km</p> <p>1 (b) Lead Firm should also have experience of Project Supervision/ Independent Engineer/ Authority's Engineer of at least one project of similar category of two/four/six** laning/bridge work of length equal to 40% of project length i.e. [15.00] km</p>	<p>After going through the bid document, we understand that it is also a tunnel driven project and tunnel criteria for pre-Qualification is not the mentioned in the eligibility criteria.</p> <p>The qualification criteria have been given based on the road / Bridge works only. Whereas there is a Tunnel of 1.574 km long with 24 months construction period contributing to 50% of the project cost.</p> <p>Also, from the list of Key staff given on page 24 of 251, 60% weightage has been given for tunnel experts i.e., 6 out of 10 CVs are related to tunnel experience. It shows that the tunnel component is very important and contributes more than 50% to the entire project.</p> <p>Hence, we request to include tunnel Design and Supervision for at least 2 times of the length that of the tunnel given in this RFP as the qualification criteria in addition to the given criteria.</p> <p>In pursuance of this it is requested to please mention the tunnel criteria also.</p>	As per RFP.
4	Section 1: Information to consultants, 15. Clause B),	<p>For weightage of experience in any past Consultancy assignment, experience certificate from the client shall be submitted. In absence of clear demarcation of JV share in client certificate, the weightage will be treated as 60 % for lead partner and 40% for minor partner. Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weightage of turnover/experience will be considered.</p>	<p>This clause leads for an ambiguity in the absence of a clear JV share. We request to modify the clause totally as below.</p> <p>"In absence of clear demarcation of JV share in client certificate or share of payment received by each partner as certified by the client, the certificate shall not be considered for qualification".</p> <p>No certificate from CA certifying the payment received from the project to be accepted unless it is certified/ endorsed by the client.</p>	As per RFP.
5	Section 2: letter of invitation to consultants, clause 7,	<p>7. performance security</p> <p>7.1 The successful consulting firm shall have to submit a Bank Guarantee (BG) for an amount of 5 % of the Contract Value within 15 days of issue of LOA. The BG shall be valid for a period of [144+2] i.e. upto 2 months beyond the expiry of the Contract period of [146 months].</p>	<p>We would like to inform you that MoRTH has reduced the performance security from 5 % to 3 % as per OM F.No.G-20016/01/2020-TF-II dated 17.11.2020. In pursuance to this you are requested to please change Clause No. 7. as per OM published.</p>	As per RFP

6	Data Sheet, (ii)	<p>(ii) Sub criteria for Experience in use of technology for road inspection</p> <p>1.1 Equipment</p> <p>(a) Equipment on MOU with Associate or on hiring basis – 1 Marks</p> <p>(b) Own Equipment – 2 Marks</p> <p>2.1 Equipment</p> <p>(a) Equipment on MOU with Associate or on hiring basis – 0.5 Marks</p> <p>(b) Own Equipment – 1 Marks</p> <p>3.1 Equipment</p> <p>(a) Equipment on MOU with Associate or on hiring basis – 0.5 Marks</p> <p>(b) Own Equipment – 1 Marks</p> <p>4.1 Equipment</p> <p>(a) Equipment on MOU with Associate or on hiring basis – 0.5 Marks</p> <p>(b) Own Equipment – 1 Marks</p>	<p>We would like to inform the Client that generally companies don't have the inhouse facilities of technology for road inspection. They do outsource for the mentioned facilities. It is noted that marks for the inhouse facilities are on higher side. In the view of above we request yourself to please distribute equal marks in both conditions i.e, either if we sign MOU with associate or own the technology.</p>	As per Amendment No-2
7	Data Sheet, Appendix-EC, Table 1	<p>1. Evaluation Criteria for Assessment of Experience of the Firm</p> <p>Sr, No. 3</p> <p>Experience as Independent Engineer/ Authority Engineer/ Construction Supervision in Number of Highway Projects of 2/4/6- laning** of length equal to *.....km or more in last 5 Years preceding bid submission date.</p>	<p>We have noticed that the length is not mentioned as highlighted. Please provide it.</p>	As per Amendment No-2
8	Data Sheet, Appendix-EC, Table 1	<p>1. Evaluation Criteria for Assessment of Experience of the Firm</p> <p>Sr, No. 4</p> <p>Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (equal to km or more in last 5 Years preceding bid submission date. Experience in DPR/Feasibility Study cum Preliminary</p>	<p>We have noticed that the length is not mentioned as highlighted. Please provide it.</p>	As per Amendment No-2
9	Data Sheet, Appendix-EC, Table 1	<p>1. Evaluation Criteria for Assessment of Experience of the Firm</p> <p>Sr, No. 4</p> <p>Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (equal to km or more in last 5 Years preceding bid submission date. Experience in DPR/Feasibility Study cum Preliminary.</p>	<p>We request the Client to please also mention preparation of Detailed Project Report/ Feasibility Study cum Preliminary Design Report apart from Design Report preparation in the mentioned clause.</p>	As per amendment No-2.

10	Data Sheet, Appendix-EC, Table 2	<p>24. Evaluation Criteria for assessment of experience in use of technology for road inspection.</p> <p>1.1 Equipment – 2 Marks (a) Equipment on MOU with Associate or on hiring basis – 2 Marks (b) Own Equipment – 4 Marks</p> <p>2.1 Equipment – 1 Marks (a) Equipment on MOU with Associate or on hiring basis – 1 Marks (b) Own Equipment – 2 Marks</p> <p>3.1 Equipment - 1 Marks (a) Equipment on MOU with Associate or on hiring basis – 1 Marks (b) Own Equipment – 2 Marks</p> <p>4.1 Equipment – 1 Marks (a) Equipment on MOU with Associate or on hiring basis – 1 Marks (b) Own Equipment – 2 Marks</p>	We noticed that the marks distribution has some typographical error as shown in bold. We request the client to please rectify it.	As per Amendment No-2
11	Data Sheet, Appendix-EC, Table 3	<p>3. Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.1 Team Leader cum Senior Tunnel Expert:</p>	We came to notice that on Page 92 of RFP Enclosure B, it is mentioned in clause of Essential qualification that international experience in major tunnels is required while it is not mentioned evaluation criteria. Please rectify.	As per Amendment No-2.
12	Data Sheet, Appendix-EC, Table 3	Assumptions to be made regarding Similar Capacity for various positions.	<p>We request the Client to please mention the acceptable designation in similar capacity of the following key personnel.</p> <p>3.1 Team Leader cum Senior Tunnel Expert 3.2 Resident cum Tunnel Excavation Expert 3.3 Senior Geotechnical Expert 3.4 Tunnel Design Engineer 3.5 Tunnel Safety Expert 3.6 Senior Geologist 3.7 Senior Contract Specialist</p>	As per Annexure-I
13	SECTION 3: FORMATS FOR SUBMISSION OF FIRMS CREDENTIALS, Appendix A	vii. Experience as Authority Engineer/ Independent Consultant/ Construction supervision of Highway projects, separately for PPP and non-PPP Projects during the last 7 Years preceding bid submission date. ***	There is an ambiguity here. As per Eligibility Criteria and Detailed Evaluation, we have been asked to submit last 5 years' experience. Here it is written last 7 years. Please rectify.	As per Amendment No-1

14	SECTION 3: FORMATS FOR SUBMISSION OF FIRMS CREDENTIALS, Appendix A	viii. Experience in DPR/ Feasibility Study cum Preliminary Design Report preparation of 2/4/6 laning / Bridge Highway Projects separately for the PPP and non-PPP projects during the last 7 Years preceding bid submission date. ***	There is an ambiguity here. As per Eligibility Criteria and Detailed Evaluation, we have been asked to submit last 5 years' experience. Here it is written last 7 years. Please rectify.	As per amendment No-2
15	SECTION 4: FORMAT FOR SUBMISSION OF TECHNICAL PROPOSAL, Appendix B-10	Article – 4: Compensation for Damages. 1. If NHIDCL has disqualified the Bidder(s) from the tender process prior to the award according to Article-3, NHIDCL shall be entitled to forfeit the Earnest Money Deposit/ Bid Security or demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security (equivalent Page 62 of 251 to 1% of Contract Price) apart from any other legal right that may have accrued to NHIDCL.	We understand that the Bid Security is not required as the amount is not given in the RFP. We request you to please remove the clause.	As per RFP.
16	SECTION 6 TERMS OF REFERENCE FOR AUTHORITY'S ENGINEER, Clause 12.2, And Enclosure B, And Clause 1	The age of the Key Personnel should not be more than 60 years on the date of submission of proposal. (g) Not more than 65 years of age.	These two statements are contradictory to each other. The Client is requested to please rectify.	As per Amendment no-2
17	SECTION 1: INFORMATION TO CONSULTANTS,	RFP submission must be received not later than [11/00] Hrs on [16/06/2021] in the manner specified in the RFP document at the address given below.	We request you to please provide the bidder at least 25 days time after the date of issuance of clarifications.	As per amendment-1.
18	1.point (iii), Qualification and competence of following professional/ sub-professional staff. 2. Clause 3.4 (x)-Requirement for submission of CV's	Requirement for submission of CVs. i) The CVs of following [six key personnel in the format as per Appendix-B-6 is to be furnished on INFRACON portal. [Team leader cum Senior Highway Engineer, Resident cum Highway Engineer, Bridge/Structural Engineer, Senior Pavement Specialist, Senior Quality cum Material Expert and Road Safety Expert in case of Normal Highway Project]	1. As per the evaluation and weightage for various key staff, 10 CV's are to be evaluated which mainly comprise of Tunnel experts and having experience in tunneling. 2.Whereas, on page 14, clause 3.4(x), the requirement of CV's is only for 6 experts and the requirement of experts also differ completely. There is mismatch in the requirement of CV's for the key personnel Please clarify the CV's of which key personnel's and for how many experts, the information must be furnished on INFRACON portal.	As per amendment no-2.

19	Clause 3.1 of 3 Team Leader cum Senior Tunnel Expert	Evaluation criteria for Team Leader cum Senior Tunnel Expert	On Page 92 of RFP, Enclosure B it is mentioned in Essential qualification that international experience in major tunnels is required while as there is no mention of same in evaluation criteria.	As per Amendment no-2.
20	Point (i) Sub criteria for Relevant experience , Appendix – EC, Eval. Criteria for assessment of experience of the firm		The marks evaluation and the criteria differ for both which needs to be clarified as to which criteria holds good for evaluation purpose	As per amendment no-2.
21	Point (ii) Sub criteria for Experience in use of technology for road inspection Evaluation sheet for assessment of experience in use of technology for road inspection		The evaluation of marks as given for road inspection technologies are not matching and the max. marks and the sub marks are also different as given in the table. <i>Please clarify as to how the marks will be evaluated</i>	As per Amendment No-2
22	Appendix-EC	Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.1 Team Leader cum Senior Tunnel Expert: b(i) Experience as Team Leader or similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro) of length equal to or more than 25% length of the proposed Tunnel or 1.5 km whichever is more. <5 years - 0 marks 5 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.	The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same. We request the client to amend the criteria as Experience as Team Leader or similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro) of length equal to or more than 40% length of the proposed Tunnel <5 years - 0 marks 5 years - 7 marks Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks..	As per RFP.
23	Appendix-EC	Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.1 Team Leader cum Senior Tunnel Expert: b(ii) Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel project (Road/Rail/Metro) of 25% length of the proposed Tunnel or 1.5 km whichever is more. 1 Project - 8 marks Add 1 mark extra for each additional project subject to maximum 2 marks.	The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same. We request the client to amend the criteria as Experience as Team Leader or similar capacity of project Preparation/ Design of tunnel project (Road/Rail/Metro) of 40% length of the proposed Tunnel 1 Project - 8 marks Add 1 mark extra for each additional project subject to maximum 2 marks.	As per RFP.

24	<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.1 Team Leader cum Senior Tunnel Expert: b(ii)</p> <p>Experience as Team Leader or similar capacity in construction supervision of tunnels(Road/Rail/Metro) of length 4 km or more</p> <p>< 2 projects - 0 marks 2 Projects - 15 marks</p> <p>Add 1.25 mark extra for each additional project subject to maximum 5(five) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience as Team Leader or similar capacity in construction supervision of tunnels(Road/Rail/Metro) of 40% length of the proposed Tunnel</p> <p>< 2 projects – 0 marks 2 Projects – 15 marks</p> <p>Add 1.25 mark extra for each additional project subject to maximum 5(five) marks.</p>	As per RFP.
25	<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.2Resident cum Tunnel Excavation Expert: b(ii)</p> <p>Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunnel projects (Road/Rail/Metro) of minimum length of 25% length of the proposed Tunnel or 1.5 km whichever is more (minimum one year supervision in a project)</p> <p>< 2 projects - 0 2 projects - 15 marks Add 2.5 marks extra for each additional project subject to 5 (five) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunne lprojects (Road/Rail/Metro) of minimum length of 40% length of the proposed Tunnel (minimum one-year supervision in a project)</p> <p>< 2 projects - 0 2 projects - 15 marks Add 2.5 marks extra for each additional project subject to 5 (five) marks.</p>	As per RFP.

26	Appendix-EC	<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.2 Resident cum Tunnel Excavation Expert: b(iii) Experience in tunnel design/ DPR preparation / feasibility study/ design review involving major tunnel projects (Road/Rail/Metro) of minimum of 25% length of the proposed Tunnel or 1.5 km whichever is more (minimum 1-year experience in a project) 1 project - 7 marks Add 1 mark extra for each additional project subject to maximum 3 (three) marks.</p>	<p>As per our understanding that Resident cum Tunnel Excavation Expert is the position who job responsibilities is always related to the excavation and construction.</p> <p>We request the client to delete the criteria as this is not relevant to the position.</p>	As per RFP
27		<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.3 Senior Geotechnical Expert b(i) Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least 4 tunnel projects (Road/Rail/Metro) of length equal to or more than 25% length of the proposed Tunnel or 1.5 km whichever is more < 4 projects - 0 4 projects -17 marks Add 2 mark extra for each additional project subject to maximum 8 (eight) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least 4 tunnel projects (Road/Rail/Metro) of length equal to or more than 40% length of the proposed Tunnel < 4 projects – 0 4 projects -17 marks Add 2 mark extra for each additional project subject to maximum 8 (eight) marks.</p>	As per RFP.
28	Appendix-EC	<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.3 Senior Geotechnical Expert b(iii) Experience as Geotechnical engineer or similar capacity in design/project preparation of tunnel projects (Road/Rail/Metro) of at least 25% length of the proposed Tunnel or 1.5 km whichever is more < 2 projects - 0 2 projects - 11 marks Add 2 marks extra for each additional project subject to maximum 4 (four) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience as Geotechnical engineer or similar capacity in design/project preparation of tunnel projects (Road/Rail/Metro) of at least 40 % length of the proposed Tunnel. < 2 projects – 0 2 projects – 11 marks Add 2 marks extra for each additional project subject to maximum 4 (four) marks.</p>	As per RFP.

29		<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.4 Tunnel Design Engineer b(ii)</p> <p>Experience in similar capacity in Project Preparation/DPR involving design of tunnels(Road/Rail/Metro) of more than 25% length of the proposed Tunnel or 1.5 km whichever is more (Min. 1-year experience in a project)</p> <p>< 3 projects - 0</p> <p>3 projects - 11 marks</p> <p>Add 1 mark extra for each additional project subject to maximum 4 (four) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience in similar capacity in Project Preparation/DPR involving design of tunnels(Road/Rail/Metro) of more than 40% length of the proposed Tunnel (Min. 1-year experience in a project)</p> <p>< 3 projects - 0</p> <p>3 projects - 11 marks</p> <p>Add 1 mark extra for each additional project subject to maximum 4 (four) marks</p>	As per RFP.
30	Appendix-EC	<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.4 Tunnel Design Engineer b(iii)</p> <p>Experience in similar capacity in construction/construction supervision projects involving design/design review of tunnels of more than 25% length of the proposed Tunnel or 1.5 km whichever is more (Min. 1-year experience in project)</p> <p><2 projects - 0</p> <p>2 projects - 7 marks</p> <p>Add 1.5 mark extra for each additional project subject to maximum 3(three) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience in similar capacity in construction/construction supervision projects involving design/design review of tunnels of more than 40% length of the proposed Tunnel</p> <p><2 projects - 0</p> <p>2 projects - 7 marks</p> <p>Add 1.5 mark extra for each additional project subject to maximum 3(three) marks.</p>	As per RFP.
31		<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.5 Tunnel Safety Expert b(i)</p> <p>Experience in similar capacity of Tunnel Safety Audits during construction stage of tunnel projects (Road/Rail/Metro) of minimum length of 25% length of the proposed Tunnel or 1.5 km whichever is more</p> <p>< 2 projects - 0</p> <p>2 projects - 15 marks</p> <p>Add 1.25 mark extra for each additional project subject to maximum 5 (five) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as Experience in similar capacity of Tunnel Safety Audits during construction stage of tunnel projects (Road/Rail/Metro) of minimum length of 40 % length of the proposed Tunnel</p> <p>< 2 projects - 0</p> <p>2 projects - 15 marks</p> <p>Add 1.25 mark extra for each additional project subject to maximum 5 (five) marks.</p>	As per RFP.

32.		<p>Appendix-EC of Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.</p> <p>3.6Senior Geologist b(iii)</p> <p>Experience in similar capacity in tunnel construction/ construction supervision(Road/Rail/Metro) in Himalayan Geology with minimum length of 25% length of the proposed Tunnel or 1.5 km whichever is more</p> <p>< 2 projects - 0 2 project - 7 marks</p> <p>Add 1.5 marks extra for each additional project subject to maximum 3 (three) marks.</p>	<p>The length of Tunnel for the subject bid is 1.574 Km, in all most all tenders as part of qualification 40% of the length of the tunnel is consider. We request you to kindly consider the same.</p> <p>We request the client to amend the criteria as</p> <p>Experience in similar capacity in tunnel construction/construction supervision (Road/Rail/Metro) in Himalayan Geology with minimum length of 40 % length of the proposed Tunnel</p> <p>< 2 projects - 0 2 project - 7 marks</p> <p>Add 1.5 marks extra for each additional project subject to maximum 3 (three) marks.</p>	As per RFP.
33.		<p>It is requested to kindly refer the column" our suggestions /clarifications" for the timely execution of work. Also, we would like to suggest due to lockdown has been imposed in Delhi and Uttar Pradesh pertaining to the 2nd wave of Covid-19. Entire office has been closed and many of our employees are even facing medical exigencies. We request you to kindly look into this matter and extend bid due date at least for 15 days.</p>		As per amendment no-1.



(B. Shivprasad)
General Manager(T)

Annexure-I

SIMILAR CAPACITY FOR:

Team Leader cum Senior Tunnel Expert

As per RFP.

Resident cum Tunnel Excavation Expert :

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

Tunnel Design Engineer:

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

Tunnel Safety Expert:

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

Senior Geologist

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

Senior Geotechnical Expert

- (i) *On the behalf of Consultant/Contractor:* Senior Geotechnical Engineer

(ii) In Government Organizations: Superintendent Engineer (or equivalent) and above

Senior Contract Specialist:

(i) On the behalf of Consultant/Contractor: Senior Geologist

(ii) In Government Organizations: Superintendent Engineer (or equivalent) and above.