

NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD

2023_NHIDC_785075_1

19.01.2024

Subject: Consultancy Services as Authority's Engineer for Supervision of "Construction of Twin Tube Uni-directional Aizawl Bypass Tunnel of 2.5 km and its approaches of 2.1 km from km 10.600 to km 15.200 (Package-2) on Sairang - Phaibawk section of NH-6 in the State of Mizoram on EPC Mode.

REPLY OF PRE-BID QUERIES

Sr. No.	Clause and Description	Request for Amendment	Reply
1.	RFP, of SECTION 1: INFORMATION TO CONSULTANTS A Bid Security of Rs. 2,00,000/- (Rupees Two lakhs only) in the form of e- Bank Guarantee (E- BG) (as per the format specified in Appendix B11 of this RFP document) or in the form of Demand Draft or may be deposited through online facility provided by the Indulnd Bank (the "Bid Security"), valid for 45 days beyond the validity of the Proposal.	The Consultant shall furnish as part of its Proposal, a Bid Security of Rs. 2,00,000/- (Rupees Two lakhs only) in the form of e- Bank Guarantee (E-BG) <i>Can it be paid through Indus collect.</i> Please Clarify.	As per amendment No-1.
2.	RFP, Clause No- B Eligibility Criteria for partners in case of JV (not more than 1 JV partner shall be allowed) shall be as under: The lead partner must fulfill atleast 50% of requirements at 1(a) of table in para (A) above and other JV partner should fulfill atleast 30% of eligibility criteria as indicated at 1(a) of table in para (A) above. Also, the lead partner and JV partner jointly should meet the eligibility criteria as mentioned at 1(a) of table in para (A) above. Lead partner should meet the criteria 1 (b) of table in para (A) above.	We understand that in a consortium if any firm has strong experience in similar work can associate with another firm for scoring purposes. Hence, we request you to modify the clause with: <i>The lead partner and JV partner jointly must fulfill the requirements at 1(a) of the table in para (A) above.</i> The lead partner should meet the criteria 1 (b) of table in para (A) above.	As per RFP.

Sr. No.	Clause and Description	Request for Amendment	Reply								
3.	RFP, Clause No. ii. Sub criteria for Experience in use of technology for road inspection, & Page no 29, 2. Evaluation Criteria for assessment of experience in use of technology for road inspection	We kindly request that you contemplate assigning the full score for Technology and Equipment (NSV, FWD, MBIU, & RR) under both circumstances, whether owned or in association, for the project in accordance with the MORTH circular RW/INH-33044/24/2020-S&R (P&B) dated January 6, 2021 <i>The marks for equipment are rationalized and a full score be accorded for either of ownership or hire purchase or other option such as leasing as the intent of the contract is to get the services of the consultant for using the equipment for the given assignment.</i>	MoRT&H Circular dated January 6, 2021 shall be applicable.								
4.	RFP, Appendix-EC, Clause 2, 2- Nos. of Highway Professionals with the firm- 5 Marks 2A- Nos. of Tunnel Professionals with the firm -5 Marks	We request you to amend the clause & marking of employment in the firm for more than one year. Nos. of Highway & Tunnel Professionals with the firm- <table><tr><td><10</td><td>0</td></tr><tr><td>10-20</td><td>8</td></tr><tr><td>21-30</td><td>9</td></tr><tr><td>>30</td><td>10</td></tr></table>	<10	0	10-20	8	21-30	9	>30	10	As per RFP.
<10	0										
10-20	8										
21-30	9										
>30	10										
5.	RFP, Clause No- 5, In hand DPRs for Authority (Ministry /NHAI/NHIDCLAS applicable) Tunnel Projects (presently under progress). 10 Marks <table><tr><td>5.1</td><td><2</td><td>0</td></tr></table>	5.1	<2	0	We request you to modify the clause with - National and international in-hand DPRs for the Authority of Road, Rail, Metro, and Hydro tunnel projects (under progress) of the firm as previously considered in the	Please refer to Amendment No-1					
5.1	<2	0									

Sr. No.	Clause and Description		Request for Amendment		Reply									
	5.2	2-5	5	Tender RFP No. NHIDCL/JK/NH-244/AE(SDT)/2023 (Attached annexure No 1)										
	5.3	>5	10	<table><tr><td>5.1</td><td><2</td><td>0</td></tr><tr><td>5.2</td><td>2-5</td><td>5</td></tr><tr><td>5.3</td><td>>5</td><td>10</td></tr></table> This amendment will make the bid more competitive. Please consider and confirm. We understand that all types of structures (Bridges & viaducts) of Road, Rail, and Metro projects shall be considered which Construction Supervision/ DPR/ Design Review has been done by the company. Please clarify.	5.1	<2	0	5.2	2-5	5	5.3	>5	10	As per RFP.
5.1	<2	0												
5.2	2-5	5												
5.3	>5	10												
6.	RFP, Clause no 6- Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than 500 meters in the last 7 years. 3 Marks 1 project - 2.0 marks Add 0. 5 (Zero point five) marks extra for each additional project subject to a maximum 1.0 marks		Attached Annexure-3		As per RFP.									
7.	RFP to 102 Enclosure-B 1. QUALIFICATION OF KEY PERSONNEL				As per RFP.									
8.	Pre-bid Meeting- Pre-Bid Meeting Date 08-Jan- 2024 03:00 PM Place of Meeting- NHIDCL HQ New Delhi,		We kindly request that you organize the pre-proposal meeting online through a video conference, allowing consultants to participate from any location		As per RFP.									
9.	RFP, Appendix C-3: Breakdown of Local Currency Costs I. Remuneration for Local Professional Staff & 93 Man - Months input for Key Professional Staff Authority Engineer		The input of the Tunnel Design Engineer and Tunnel Safety Expert should be intermittent as per their activities and tasks at the project site as per RFP. We request you reduce the input of No. 3 Position -Tunnel Design Engineer and No. 5 Position Tunnel Safety Expert in intermittent months. As there is no scope of work related to		As per RFP.									

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12.	Data Sheet, clause 10 (j) Page no.: 23		
	Average Annual Turnover (last 3 years) from consultancy business (Min 5 crore)	2	
	Nos of Highway* & Tunnel** Professionals with the firm	10	
	* The professionals who possess degree in Civil Engineering/Transport Planning/Transport Economics/Traffic Management / Geology/ Environment Science or Engineering and 8 years experience in for more than one year. The current highway/bridge/tunnel with employment in the firm Employment Certificate shall be uploaded by Key Personnel on INFRACON.		
	**Tunnel professionals who possess degree in Civil Engineering / Mining Engineering or equivalent and 8 years experience in Major tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON.		
	Experience as Independent Engineer/Authority Engineer/Construction Supervision in Number of tunnel Projects of length equal to 0.75 km (40% of similar category for which RFP is invited) or more in last 10 years*	10	
	Experience in DPR preparation for Number of Tunnel Projects of length 1.00 km (40% of similar category for which RFP invited) or more in last 10 years *	5	
	In hand DPRs for Authority (Ministry /NHAI/NHIDCL-As applicable) Tunnel Projects (presently under progress)	10	
	Experience in Construction Supervision/DPR /Design Review of Major structures having length of more than 500 meter in last 7 years.	3	

Please refer to Amendment No-1.

For tunnel Projects, very limited no. of projects has been completed in India. Also, Ongoing DPR Projects of NHIDCL are also very limited. Therefore, restricting criteria to having In-Hand DPR will lead to only those bidders participating who already are working with NHIDCL and this will reduce the competition to great extent. To increase the competition, we request you to kindly remove the In hand DPR criteria or make eligible all the firms who has in-Hand tunnel DPR for other sectors like Hydro, Railways etc in India or Abroad.

Sr. No.	Clause and Description	Request for Amendment	Reply
13.	Appendix EC, Clause 3.5 Evaluation for Tunnel Safety Expert Page no.: 36, 37 - Graduate in Civil/Mining Engineering or equivalent - International exposure in tunnel safety works in developed countries <7 years - 0 7 years - 7 marks Add 1 mark extra for each additional projects subject to maximum 3 (three) marks. - Experience in construction of major tunnel projects (Road/Rail/Metro) using 1 project - 3 marks Add 1 mark extra for each additional projects subject to maximum 2 (two) marks.	Kindly include Graduate in Mechanical Engineering as a lot of mechanical instrumentation for safety, ventilation, etc. are required in transportation tunnels. In addition, this has always been practiced by MoRTH and NHIDCL in their previous projects like; Sungal tunnel-AE, Zojila tunnel-AE and (attached in annexure-II). - In India, now people are having sufficient experience in Tunnel works of Highways/Railways/Hydro Electric Projects. Also, the Project for which RFP has been invited has short tunnel only. Therefore, international Experience will not add any value and this will lead to extra Expenditure for NHIDCL. Kindly withdraw the international exposure. - Sentence incomplete since nothing has been mentioned after "using".	As per RFP.
14.	Please refer DATASHEET Clause no 10.1 Sub criteria for Relevant Experience of the firm for the assignment which states that "Experience of Authority's Engineer for having offered consultancy services to a private organization shall not be considered as relevant experience for current assignment."	We kindly request to consider the projects with letter issued by government authority for consultancy services offered to a private organization in the evaluation of bid. As per various earlier RFP of Authority Engineer issued by NHIDCL, you have considered the letter issued by government authority for consultancy services offered to private organization in the evaluation of bid, so please consider in this project also	As per RFP.

Sr. No.	Clause and Description	Request for Amendment	Reply
15.	It is well known fact that the Tunnel professionals are scarce in number and come with a higher cost. Therefore, we would request you to please raise the age bar from 65 to 70 years as tunnel people are scarce in number. We would be very keen to bid for this and showcase our expertise with our experienced key experts in tunnels. Please consider and confirm		Please refer to Amendment No-1.
16.	We would like to request you to kindly extend the proposal submission date by at least 3 weeks after the queries are replied by NHIDCL. Kindly consider.		Please refer to Amendment No-1.
17.	Cl No. 16 A), Section 1: ITC Similar Category of project	It is requested that Client will consider single tube tunnel experience with 10m diameter as same as twin tube tunnel experience with 5m diameter each tube.	As per RFP.
18.	Experience in use of technology for road inspection ii. Sub criteria for Experience in use of technology for road inspection	We understand that the ongoing Projects where the technology for road inspection is in use, will also be considered upon providing certificate issued by the Government Authorities.	As per RFP.
19.	Section 4: Format for Submission of Technical Proposal	According to the list of Technical Proposal formats to be submitted, there is 'Appendix B-11 Details of Ongoing and Awarded works in NHIDCL', however, the format is missing from RFP. Requesting Client to provide such format	Please refer to Amendment No-1.
20.	Notice Inviting Tender Pre-bid meeting at venue: 08.01.2024 at 1500 Hrs	We request the Client to arrange the Pre-bid meeting via online mode through video conferencing and share the link.	As per RFP.



Sr. No.	Clause and Description	Request for Amendment	Reply
21.	NIT, Cl. 5, The Bid must be submitted online at e-tender portal after creating Team ID at http://infracon.nic.in and https://eprocure.gov.in on or before as per schedule given hereunder:	As we understand the Team ID is to be created on Infracon and bid is to be submitted on e-procurement portal. Statement given in the Clause is little confusing. Kindly clarify if the Team ID to be created both on Infracon and procurement portals?	As per RFP.
22.	Enclosure-A Man-Months Input for Key Professional Staff, Sub-professional at S. No. 6: Tunnel Lining (1Nos. during construction and 1 nos during DLP).	There is a mismatch in this item between the BOQ and the RFP document. In BOQ it is 2 Nos. each during cons and DLP adding up a total 72 MM as against 01 No. each adding up 42 MM. We presume that the figures on BOQ shall be valid for evaluation. Kindly confirm.	As per Appendix C3 and Please refer to Amendment No-1.
23.	Enclosure-A Man-Months Input for Key Professional Staff, NOTE below Table, S. No.3 The Financial Expert or Legal expert or Contract Specialist may be required.... Their deployment shall be arranged by the Consultant on specific requisition from the Authority.... shall be paid at the rates quoted for Senior Pavement Specialist.	There is no position of Financial Expert or Legal Expert in the list given under Enclosure-A, but Contract Specialist is there in the list whose man-month input is defined as 18 MM during construction and 6 MM during DLP (viz. intermittent inputs). Likewise, there is no mention of 'Senior Pavement Specialist' in the list to be reckoned for rates for payment to above professionals deployed. Kindly clarify: 1. If the Contract Specialist will be deployed on demand like Financial Expert or Legal Expert? 2. As explained above, there is no position called Senior Payment Specialist in the list for which rates could be quoted. Kindly include the Senior Pavement Specialist position in the list of Key Professionals.	This par be treated as 'Deleted'

Sr. No.	Clause and Description		Request for Amendment	Reply
24.	Data Sheet, Appendix-EC; S. No. 4- Experience of DPR Preparation;	Criteria for Assessment of Experience of the Firm	We understand that Substantial Completion Experience Certificate (90% and above or where Final DPR is Submitted) will be considered in line with General Practice in Govt. Agencies. Kindly confirm.	As per RFP.
25.	General MSME exemption from Bid Money Deposit	Security/ Earnest	We request Client to provide relaxation to MSME firms with exemption of payment of Bid Security / Earnest Money Deposit in line with various Govt. of India Undertakings.	As per RFP.
26.	Appendix-EC, Sr. No. 1, Evaluation Criteria for Assessment of Experience of the Firm 5. In hand DPRs for Authority (Ministry /NHAI/NHIDCL-As applicable) Tunnel Projects (presently under progress)		We understand that the subject project involves Construction of 2.5km of tunnel along with 2.1km of approach Road. In this regard it is suggested that the experience of roads project should also be considered along with the experience of tunnel project. Therefore, Consultants request the authority to also consider in-hand DPR project of highways along tunnel projects and amend In hand DPR requirements as follows: 5. <i>In hand DPRs for Authority (Ministry /NHAI/NHIDCL-As applicable) Highway/Tunnel Projects (presently under progress)</i> Kindly consider.	Please refer to Amendment No-1
27.	Clause 16 A) of section 1: ITC Similar Category ** Similar Category of project means Tunnel project having twin tube (including tunnel(s) for roads/ Railway /Metro rail/ irrigation/ hydro-electric etc.) having at least 5-meter diameter (each tube)		The Consultants would like to submit that most of the Highway tunnels in India are horse shoe type tunnels. In horse-shoe type tunnel diameter can't be given. Therefore, we request the authority to also consider the	As per RFP.

Sr. No.	Clause and Description	Request for Amendment	Reply
	or 2lane highway tunnel for which RFP is invited. For this tunnel project having twin tube (including tunnel(s) for roads/Railway /Metro rail/ irrigation/ hydro-electric etc.) having at least 5 meter diameter (each tube) or 2 lane highway tunnel experience of more than twin tubes (including tunnel(s) for roads/ Railway /Metro rail/ irrigation/ hydro-electric etc.) having at least 5 meter diameter (each tube) or 4/6 lane highway tunnel also to be considered with a multiplication factor of 1.5. Experience of single tube tunnel (including tunnel(s) for Railway /Metro rail/ irrigation/ hydro-electric etc.) having at least 5 m diameter will be considered with a multiplication factor of 0.4	Cross-Sectional area in place of diameter to evaluate this type of tunnels. Further, both "2-lane highway tunnel" and "twin tube tunnel with a minimum diameter of 5 meters" are categorized as similar types of tunnels. As twin tube tunnel having atleast 5-meter diameter is being considered with multiplication factor of 1.5. Consequently, we infer that a single tube 2 lane highway, bi-directional tunnel with diameter more than 10m will also be considered with same multiplication factor of 1.5. Kindly confirm	
28.	Sr. No. vii, viii of Appendix-A, Consultant's Experience vii. Experience as Authority Engineer/Independent Consultant/ Construction supervision of Highway projects, separately for PPP and non-PPP Projects during the last 7 years 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. 3. Experience as Independent Engineer/Authority Engineer/ Construction Supervision in Number of tunnel Projects of length equal to 1.00 km (40% of similar category for which RFP is invited) or more in last 10 years	We would like to submit that there is a discrepancy between Appendix-A, Appendix-EC and Clause 16 A) concerning the specified number of years for the Consultant's Experience requirement. Kindly confirm, if Consultant's Experience is required for the last 10 years or last 7 years.	Please refer to Amendment No-1.

Sr. No.	Clause and Description	Request for Amendment	Reply
	4. Experience DPR preparation for Number of Tunnel Projects of length 1.00 km (40% of similar category for which RFP invited) or more in last 10 years 6. Experience in Construction Supervision/ DPR/ Design Review of Major structures having length of more than 500 meter in last 7 years Experience of the firm in last 10 years		
29.	Appendix -EC, Clause 3.5, Tunnel Safety Expert a iii) International exposure in tunnel safety works in developed countries	As number of experts are available who are capable of carrying out similar assignments of similar magnitude and complexity and having vast similar experience in various other Countries but may not have worked in Developed Countries. Thus, the Consultants request the Client to amend the requirement as: a iii) International exposure in tunnel safety works This may please be considered and confirmed The Consultants would like to submit that total marks for this criterion is 15, whereas in criteria 15 marks for 2 projects and 1.25 mark extra for each additional projects given. Due to typo error, the Consultants would like to correct the criteria as follows: < 2 projects - 0 2 projects - 10 marks Add 1.25 mark extra for each additional projects subject to maximum 5 (five) marks. This may please be confirmed	As per RFP.
30.	Appendix -EC, Clause 3.5, b i) Experience in similar capacity of Tunnel Safety Audits during construction stage of tunnel projects (Road/Rail/Metro) of minimum length of 4 Km < 2 projects - 0 2 projects - 15 marks Add 1.25 mark extra for each additional projects subject to maximum 5 (five) marks.	The Consultants would like to submit that total marks for this criterion is 15, whereas in criteria 15 marks for 2 projects and 1.25 mark extra for each additional projects given. Due to typo error, the Consultants would like to correct the criteria as follows: < 2 projects - 0 2 projects - 10 marks Add 1.25 mark extra for each additional projects subject to maximum 5 (five) marks. This may please be confirmed	Please refer to Amendment No-1.
31.	Appendix -EC, Clause 3.5, c) Experience in construction of major tunnel projects (Road/Rail/Metro) using	The Consultants would like to submit that said criteria is incomplete. The Consultants request to kindly complete the criteria.	Please refer to Amendment No-1

Sr. No.	Clause and Description	Request for Amendment	Reply
	1 project - 3 marks Add 1 mark extra for each additional projects subject to maximum 2 (two) marks.		
32.	Appendix -EC, Clause 3, & Section-6, ToR, Enclosure-B, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment & Qualification of Key Personnel	The Consultants would like to submit that Qualification of Key Personnel mentioned as per Section 6: ToR, Enclosure-B, Page No. 95-102 for all the Key Personnel is mismatching with Appendix-EC, Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment to be submitted with the Technical Proposal. Hence, the Consultants presume that Appendix-EC, Evaluation Criteria for assessment of score of Key Staff for adequacy will be considered for Evaluations of all the Key Personnel. This may please be confirmed.	As per RFP.
33.	Sr. No.4 of Sub-Professionals of Enclosure-A, Sr.No.2.04 of Sheet BoQ1 of Uploaded Financial Proposal Sub Professionals - Tunnel Engineer (2Nos. during construction and 2 Nos. during DLP) - Qty. 96 month Sub Professionals - Tunnel Engineer (2 Nos. during construction and 1 Nos. during DLP) - Qty. 96 month	There is discrepancy in the Number of Expert required during DLP in Enclosure-A (hard copy) and BOQ (Uploaded Financial Format). You may kindly indicate the correct Number of Expert required during DLP for Tunnel Engineer and upload the revised BoQ.	As per appendix C-3 of section-5 of the RFP & Please refer to Amendment No-1
34.	Sr.No.6 of Sub-Professionals of Enclosure-A, Sr.No.2.06 of Sheet BoQ1 of Uploaded Financial Proposal Sub Professionals -	There is discrepancy in the Number of Expert and Man-months given for Tunnel Lining Expert in Enclosure-A (hard copy) and BOQ (Uploaded Financial Format). You may kindly indicate the correct Number of Expert	As per appendix C-3 of section-5 of the RFP and Regarding the BOQ please refer to Amendment No-1.

Sr. No.	Clause and Description	Request for Amendment	Reply
	Tunnel Lining (1Nos. during construction and 1 Nos. during DLP) - Qty. 42 month Sub Professionals - Tunnel Lining Expert (2 Nos. during construction and 2 Nos. during DLP) - Qty. 72 month	required and man-months for Tunnel Lining Expert and upload the revised BoQ.	
35.	Sr.No.14 of Sub-Professionals of Enclosure-A, Sub Professionals - CAD Expert (2Nos. during construction and 1 Nos. during DLP) - Qty. 48 month	There is discrepancy in the Number of Expert required in Enclosure-A (hard copy) and BOQ (Uploaded Financial Format). You may kindly indicate the correct Number of Expert required for CAD Expert and upload the revised BoQ.	As per appendix C-3 of section-5 of the RFP and Regarding the BOQ please refer to Amendment No-1.
36.	Sr.No.15 of Sub-Professionals of Enclosure-A, Sr.No.2.15 of Sheet BoQ1 of Uploaded Financial Proposal Sub Professionals - LAB Technician (2Nos. during construction and 1 Nos. during DLP) - Qty. 48 month Sub Professionals - Lab Technician (1 Nos. during construction and 1 Nos. during DLP) - Qty. 48 month	There is discrepancy in the Number of Expert required in Enclosure-A (hard copy) and BOQ (Uploaded Financial Format). You may kindly indicate the correct Number of Expert required for Lab Technician and upload the revised BoQ.	As per appendix C-3 of section-5 of the RFP and Regarding the BOQ please refer to Amendment No-1.
37.	Sr.No.9.1 to 9.4 of Sheet BoQ1 of Uploaded Financial Proposal Road Survey Equipment 9.1 - Surface defects detection and roughness measurement using Network Survey Vehicle (12.85 kms x 8 times)	As per Table-1 of Section-1, total km of the project is 4.60 km. Therefore 12.85 km to be replace with 4.60 km from Sr.No.9.1 to 9.4 at BoQ1 of uploaded Financial Proposal. Further at Sr.No. 9.4, Quantity given is 18,400 km which is wrong. It should be	As per appendix C-3 of section-5 of the RFP and Regarding the BOQ please refer to Amendment No-1.

Sr. No.	Clause and Description	Request for Amendment	Reply
	9.2 - Pavement strength measurement using FWD (12.85 kms x 4 times) 9.3 - Bridge inspection using Mobile Bridge Inspection Unit (12.85 kms x 8 times) 9.4 - Road signs inspection using Retro Reflectometer (12.85 kms x 8 times)	36.800 as the inspections will be required 8 times. Kindly rectify the error and upload the revised BoQ.	
38.	Clause No. 8.4.4 of GCC, Qualifications of Arbitrators In the Clause No. 8.4.4 of SCC, there is a reference of Clause No. 8.2.1.	It is observed that the referred Clause may be modified as 8.4.2 instead of 8.2.1 as the same does not belong to selection of Arbitrator.	As per RFP.
39.	Eligibility Criteria for sole applicant firm, Table 16 (A), 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 2.50 km 1(b)Firm should also have prepared DPR/ Feasibility Study cum Preliminary Design Report for at least one Tunnel project of similar category** of project length equal to 0.75 km	Please note that International Consultants carry out Detailed Design assignments and there is no Detailed Project Report (DPR) nomenclature. Kindly, accept and evaluate detailed design assignments as equivalent to DPR assignments. In continuation to the same, please allow Preliminary Design assignments even if the word Feasibility is not mentioned in the name of the assignment or as a scope item. Even in India, DPR for Rail & Metro projects does not even involve preliminary design. This nomenclature (DPR) is not common even in India.	As per RFP.
40.	Clause 7, Performance Security	We suggest that it should be relaxed to 25 days. It takes a longer period for international firms to prepare and submit a Bank Guarantee.	As per RFP.



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	The successful consulting firm shall have to submit a Bank Guarantee (BG) in for an amount of 3% of the Contract Value within 15 days of issue of LOA.		
41.	Appendix EC, Evaluation Criteria of Firm, Table 1, S. No. 3, 1 project - 8 marks Add 1(one) mark extra for completed assignment of Authority Engineer/ Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (Two) marks.	Please note that our supervision certificates issued by Client are on Build Operate Transfer (BOT) model. This is because in the countries we work, the term Independent Engineer is not used but considered similar in nature. Kindly, accept the same as Independent Engineer even if it does not refer to our work as Independent Engineer.	As per RFP.
42.	Evaluation Criteria of Key Staff, Point No. 3, Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months	For evaluation of CVs, we found details are missing for 3.1 Team Leader cum Senior Tunnel Expert, 3.2 Resident cum Tunnel Excavation Expert, 3.4 Tunnel Design Engineer, 3.5 Tunnel Safety Expert, 3.7 Senior Geotechnical Expert, 3.8 Senior Geologist. Please include the following for evaluation: For Project Preparation/ DPR: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 6 months. (Even for MoRTH/NHIDCL projects DPR work does not go beyond 12 months) For Construction/ Construction Supervision: Only those projects (in numbers) will be considered for evaluation above, where the input of the personnel is not < 12 months	As per RFP.

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43.	Appendix EC, Evaluation Criteria of Key Staff, 3.2 Resident cum Tunnel Excavation Expert, b(i) Experience as Tunnel Excavation Expert or similar capacity in construction supervision of major tunnelling projects (Road/Rail/Metro) b(ii) Experience as Tunnel Excavation Expert or similar capacity in construction supervision of tunnel projects (Road/Rail/Metro) of minimum length of 4 km (Minimum one year supervision in a project)	As per the interpretation of clause, experience is only considered for construction supervision projects, i.e., only on behalf of the Consultant. But in similar capacity positions, both on behalf of the consultant and contractor is consider. So, request you to please add: Experience as Tunnel Excavation Expert or similar capacity in construction/ construction supervision of major tunnelling projects (Road/Rail/Metro)	As per RFP.
44.	Appendix EC, Evaluation Criteria of Key Staff, 3.2 Resident cum Tunnel Excavation Expert, C) Experience in construction of major tunnel projects (Road/Rail/Metro) apart from those under 2 (b) (ii)	As per the interpretation of clause, experience is only considered for construction projects, i.e., only on behalf of the Contractor. Request you to please modify as: Experience in construction / construction supervision of major tunnel projects (Road/Rail/Metro) apart from those under 2 (b) (ii)	As per RFP.
45.	Appendix EC, Evaluation Criteria of Key Staff, 3.4 Tunnel Design Engineer, Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel and sub-sea bored tunnel 1 projects	It is necessary to remove this criterion as the project tunnel is neither an immersed nor a sub-sea bored tunnel. This is because it will be unfair to Key Experts who are eligible to do this assignment but just because of this criterion, they will lose marks for an experience which is not actually required for the assignment. Please clarify.	As per RFP.
46.	Evaluation Criteria of Key Staff, 3.5 Tunnel Safety Expert, a iii) International exposure in tunnel safety works in developed countries. (Max 10 marks) <7 years - 0 7 years - 7 marks Add 1 mark extra for each additional project subject to	It is very difficult to find a Tunnel Safety Expert with minimum 7 years of international experience. Kindly delete this criterion. Also, for the sake of simplicity kindly consider Tunnel Engineer (who will look after the safety aspect) as equivalent to Tunnel Safety Expert.	As Per RFP.

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	maximum 3 (three) marks. Note: Similar Capacity includes the following positions: i. on the behalf of Consultant/ Contractor: Tunnel Safety Engineer/ Tunnel Safety Expert. In Govt. Organizations: Executive Engineer (or equivalent) and above.	Please modify as: Note: Similar Capacity includes the following positions: i. on the behalf of Consultant/ Contractor: Tunnel Engineer/ Tunnel Safety Engineer/ Tunnel Safety Expert. In Govt. Organizations: Executive Engineer (or equivalent) and above.	
47.	Evaluation Criteria of Key Staff, 3.5 Tunnel Safety Expert, C) Experience in construction of major tunnel projects (Road/Rail/Metro) using	As per the interpretation of clause, experience is only considered for construction projects, i.e., only on behalf of the Contractor. Request you to please modify as: Experience in construction / construction supervision of major tunnel projects (Road/Rail/Metro) using	As per RFP.
48.	Evaluation Criteria of Key Staff, 3.5 Tunnel Safety Expert, C) Experience in construction of major tunnel projects (Road/Rail/Metro) using	The sentence seems to be incomplete. Request you to please rectify the same	Please refer to Amendment No.01.
49.	Evaluation Criteria of Key Staff, 3.7 Senior Geotechnical Expert, 1 II) Post Graduate in Rock Mechanics / Foundation Engineering/ Tunnel Engineering	PG Degree in Geotechnical Engineering should also be considered under this criterion. Request you to please consider.	As per RFP.
50.	Evaluation Criteria of Key Staff, 3.8 Senior Geologist, b i) Experience in major Tunnel (Road/Rail/Metro) Construction works in similar capacity	As per the interpretation of clause, experience is only considered for construction projects, i.e., only on behalf of the Contractor. But in similar capacity positions, both on behalf of the consultant and contractor is consider. So, request you to please add: Experience in major Tunnel (Road/Rail/Metro) construction / construction supervision works in similar capacity	As per RFP.

Sr. No.	* Clause and Description	Request for Amendment	Reply
51.	Evaluation Criteria of Key Staff, 3.8 Senior Geologist, b i) Note: Similar Capacity includes the following positions: - i. on the behalf of Consultant/ Contractor: Senior Geologist ii. In Govt. Organizations: Executive Engineer (or equivalent) and above	Please modify as: Note: Similar Capacity includes the following positions: - i. on the behalf of Consultant/ Contractor: Senior Geologist/ Geologist/ Geological Engineer ii. In Govt. Organizations: Executive Engineer (or equivalent) and above	As per RFP.
52.	Evaluation Criteria of Key Staff, 3.9 Senior Contract Specialist, b i) Note: Similar Capacity includes the following positions: - (i) On the behalf of Consultant/Contractor: Senior Contract Specialist. (ii) In Government Organizations: Superintendent Engineer (or equivalent) and above.	Please modify as: Note: Similar Capacity includes the following positions: - (i) On the behalf of Consultant/Contractor: Senior Contract Specialist/ Contract Specialist/ Contract Expert/ Quantity cum Contract Expert. (ii) In Government Organizations: Superintendent Engineer (or equivalent) and above.	As per RFP.
53.	General Performance Security	The time period of maintaining this security is not mentioned in the RFP. Request you to please provide the same.	As per RFP.
54.	General Eligible Firms	We request that wholly owned Subsidiary incorporated in India of Foreign Firms can participate for this project by using the Technical & Financial Credentials of its parent firm. Please allow.	As per RFP.


(Mohammad Khalid)
General manager(T)
Replies of PBQ